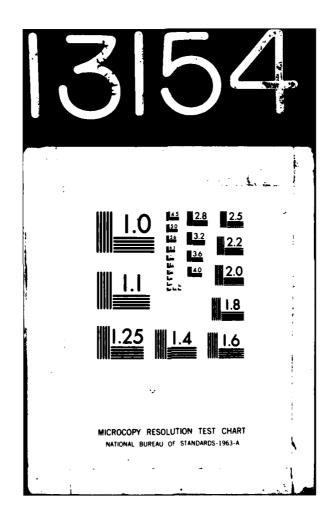
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 NELLIS AFB, LAS VEGAS, NEVADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U) OCT 41 AD-A113 154 UNCLASSIFIED USAFETAC/DS-81/104 581-AD-E850 133 · NL 1 . 6



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USAFETAC/DS-81/104

DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

NELLIS AFB NV WBAN # 23112 N 36 14 W 115 02 FLD ELEV 1869 FT LSV WMC /

PARTS A - F
FOR FROM HOURLY OBS: JUN 69 - DEC 70, JAN 73 - MAY 81
POR FROM DAILY OBS: MAR 42 - SEP 44, JAN 49 - MAY 81
TIME CONVERSION GMT TO LST: -8

OCT 29 1981

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WAYNE # MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and Technical Information Officer (STINFO)

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US AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

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PART & PRECIPITATION

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SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

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| 9 | Feb 66to | Located parallel to Rnwy 02/20 at | Same | Same | Same | |
| | Sep 66 | the N end. | Jane | June | Source | |
| 10 | Oct 66to | | Same | Same | Same | , · · · · · · · · · · · · · · · · · · · |
| 1 | Nov 66 | at S end, 2500 ft from S end of | j | i | | ** |
| 1 1 | Ī | Rnwy Complex. | i i | | | |
| | | 2. Located parallel to Rnwy 20 | | | | |
| 1 | | at N end, 1300 ft from N end of Rnwy Complex. | 1 | | | |
| 111 | Dec 66to | | Same | Same | Same | |
| | Feb 69 | | Same | Jane | Same | |
| 12 | Mar 69to | | Same | Same | 10 ft | |
| | Jun 70 | line of Rnwy 03R, 2500 ft from | [| | i | |
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| 1 1 | | line of Rnwy 21L, 1450 ft from the end. | | • | i i | |
| 13 | Jul 70to | , | AN/GMQ-20 | RO-362 | 10 ft | |
| | Dec 72 | 2. Located 375 ft from center- | Same | 110,-302 | 13 ft | |
| 1 1 | ĺ | line of Rnwy 21L, 1450 ft from | | | | |
| 1 1 | | the end. | | | ŀ | |
| 14 | Dec 72to | | Same | Same | Same | · • • |
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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| TOTALS | | •2 | • 2 | | | | • 2 | | | | • 5 | • 2 | 71 Y P |

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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WEATHER CONDITIONS

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PL CENTACE FRE USINGY OF OCCUPRENCE OF FEATHER CONFITION FROM HOUSELY OBSERVATIONS'

| монтн | HOURS (LST.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | fOG | SMOKE AND/OR HAZE | BLOWING SHOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|-------------|-----------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|--------------------------------------------------|-----------------------|
| J s | . r; + -, . | • 4 | 1 | | | - | 1 | | _ | | | | ٦٤٠ |
| | 3-1 | • 5 | 1.4 | | | | 1.4 | | | | | | 630 |
| | 16-15 | | 4.0 | | | | 1.0 | | | | - | | 030 |
| | 11 | • 2 | - | | | | •• | • 1 | | | | •11 | 332 |
| | 11+ | 1.5 | 1.5 | | | | 1. | | | | • 2 | • 2 | ٥3^ |
| | 117 | 1.7 | 1.4 | | | | 1.4 | • 1 | | ! | | •1 | 737 |
| | 12. | 1.7 | 2.1 | | | - | 2 • | | | | • ċ | •7 | ` 3" |
| | . 1-23 | 1.5 | 1.9 | | | | 1.9 | | | | | | 637 |
| | | | | | | | | | | | | | |
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| TOTALS | | • ¢ | 1.4 | | | | 1.4 | • L | | | • 1 | •1 | 744" |

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WEATHER CONDITIONS

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TIRITHTATE FRE UCKEY OF OCCUPRENCE OF FEATHER CONVITIONS FROM HOUPEY DESERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | S OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|---------------------------------------|-----------------------------|---------------------------------------|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| | j - n | • 4 | • 3 | | | - | • :: | | | | | 1 | 2.4.7 |
| | 1 | 1.2 | 1.3 | | | | 1.3 | | | | | | .30 |
| | · - ; - | • 2 | 1.2 | | | | 1.2 | | •1 | | | •1 | 737 |
| | 7-11 | • 2 | • • | | | · · · · · · · · · · · · · · · · · · · | • 3 | ۰، | • 5 | | | • 5 | 73. |
| | 1.7-1- | 1.3 | • " | | | | • 5 | | • 1 | | | -1 | 830 |
| | 13-17 | 1.3 | 1. | | | | 1.0 | | | | | | 777 |
| | 11-23 | 1.5 | 1.7 | | | | 1.2 | · · · · · · · · · · · · · · · · · · · | | | • 5 | • 5 | a 3.n |
| | . 1-23 | 1.3 | 1.5 | | | | 1.5 | | | | | | 4 रू |
| | | | | | | <u> </u> | | | | | | | |
| | | | | | | | | | | | | | |
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| TOTALS | | . > | 1. | | | - | 1.0 | •¢ | • 1 | | •1 | •2 | 7447 |

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WEATHER CONDITIONS

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STATION

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PERCENTAGE FRE MENCY OF GEOGRAPHICE OF HEATHER CONSITIONS FROM HOURLY OBSERVATIONS

| монтн | HOURS (L S T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & , OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | fOG | SMOKE AND, OR HAZE | BLOWING SNOW | | S OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|---------------------|--------------------|---------------------------|------------------------------------|-------------------------|------|-----------------------------|-----|--------------------------|-----------------|-------|------------------------------------|-----------------------|
| ; | 0 0-0. | .2 | .4 | | | | • 4 | | | | • 1 | •1 | ٦, ٥ |
| | . 3-5. | .4 | i • 1 | | | | 1 • 1 | | | | | | 3 :, € |
| | 1, - 1 ; | . 2 | • 7 | | | | • 7 | | | | • 1 | . 1 | იეტ |
| | 2-11 | •2 | • 1 | | | | • 3 | | | | • i | •1 | ۲۰۰ |
| , | 1.7-14 | • 3 | • 1. | | | | • 0 | | | | | • | 370 |
| | 1 -17 | 1.1 | 1.6 | | | | 1.0 | | | | •1 | • 1 | 120 |
| | 125 | . 6 | • ? | | | | • 7 | | | | • • • | • ? | عد- |
| | 71-23 | • 3 | •6 | | | | • 6: | | | | | | ເປີນ |
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| | | | | | | | | | | | | | |
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| TOTALS | | . 44 | • 14 | | | | • 9 | | | | 1 | •1 | 7200 |

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WEATHER CONDITIONS

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STATION

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PUTCHNIANS FRENUENCY OF OCCUPRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | S OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|-------------|-------------------------|--------------|---------------------------------------|------------------------------------|-----------------------|
| | 36-53 | | 1.4 | | | | 1 • 4 | | | | • 1 | .1. | 424 |
| | · | . 6 | 1.3 | | | | 1.3 | | | | | | 440 |
| | , - 3. | • 1 | 1.5 | | | | 1.5 | | | | | | 3.70 |
| | -!1 | •2 | 1 • 3 | | | | 1. | | | | •1 | •1; | 735 |
| | 12=14 | • 3 | • t | | | | • 6 | | | | • 1 | •1 | a 2 D |
| | 1/-17 | . 3 | 1. | | | | 1 | | | | •: | .2 | *35 |
| | 1 -2 | - 1 | • 7 | | | | .4 | | 1 | | .4 | • 4 | ٠,٠,٠ |
| | . 1-25 | •5 | • 15 | | | | • 5 | | | | | | 235 |
| | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | | | | | | | | | | | | <u> </u> | |
| | | | | | | | | | | | | | |
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| TOTALS | | • 4 | 1. | | | | 1.0 | | | | • 1 | • 4 | 7439 |

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

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PROCENTABL FIE JENCY OF DOCUMPTINGE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & , OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | | S OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------------|--------------------|---------------------------|------------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|-----|------------------------------------|-----------------------|
| *10 · | G-1, | ! | 1.1 | | | | 2.1 | 1 | | | • i | . 1 | 5.5 |
| · | ÷ | | 1.1 | | | | 1.1 | • 1 | | | | • : | cc |
| | • - • 7, | | •¢ | | | | • 9 | • 7 | | | | .7 | 3 (n |
| | J 7 - 1 1 | | • 7 | | i | | • 7 | • 2 | | | ٠ĉ | .4 | 5.40 |
| | 1 '-1 " | | 1.2 | | | | 1.2 | | | | • 3 | • 3 | 948 |
| | 19-17 | 1 | 1.2 | | | | 1.2 | | | | | | 3.40 |
| | 1 -20 | | 2.5 | | | | ر و ن | | | | | | 96.0 |
| | 21-23 | •1 | • 4 | | | | • 7 | | | | | | อวูก |
| | | | | | | | | | | | | | |
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| TOTALS | | • t: | 1.1 | | | | 1.1 | • 1 | | | • i | • 2 | 7000 |

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WEATHER CONDITIONS

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STATION

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PERCENTAGE FOR MENCY OF OCCUPRENCE OF MEATHER CONCITION FROM HOUSELY OBSERVATIONS

| MONTH | HOURS (LST.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND-OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|-------------|-----------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| T - 7 | : - | | 1.1 | | | | 1.5 | • 5 | | | | • 5 | 730 |
| | 7-35 | | 2.2 | | • 1 | | 2.3 | ٠٤ | • 1 | | | •5 | 930 |
| | ··-[} | | 2.5 | | | | 2 | 1.2 | | | | 1.2 | 0.30 |
| | 1-11 | i | 3 | | | | 2.3 | 1.5 | , | | | 1.5 | ٦٤٦ |
| | 1 1-14 | | ٤. | | | | 2.0 | • 7 | | | • 4 | 1.3 | 937 |
| | 15-17 | | 1.6 | | • 1 | | 1.6 | 1.5 | • 1 | | • 3 | 1.4 | ပဉ္ခ |
| | 1:-25 | • 1 | • 5 | | | | .4 | • 3 | | | • 1 | .4 | 92 7 |
| | 1-23 | | i • 1 | | | | 1.1 | • 3 | | | | • 3 | 327 |
| | | | | | - | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | • 11 | 1 - 7 | | • 3 | | 1.7 | ع . | •0 | | • 1 | . 9 | 7437 |

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WEATHER CONDITIONS

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STATION

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7. CENTAGE FREQUENCY OF COCUPRENCE OF AMATHER CONDITIONS FROM HOUSELY COSERVATIONS

| MONTH | HOURS (L S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND: OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|---------------|-----------------------------|------------|--------------------------|-----------------|------------------------|------------------------------------|------------------------|
| : - | FLL | | 1.6 | | . 3 | | 4.1 | • 5 | • 1 | | . 1 | •6 | 7+40 |
| 2.* | | • 2 | 3.7 | | • 2 | | 3.9 | . 8 | | | • = | 1.0 | 6765 |
| | | • 2 | 4.4 | | | • 3 | 4.4 | • 3 | •0 | | • 3 | • 7 | 7440 |
| | | • 1 | 1.2 | | | | 1.2 | • 1 | | | • . | • 3 | 7147 |
| | | • 3 | 1.2 | | | | 1.2 | • 1 | • 1 | | •1 | • 3 | 7932 |
| 3.2 | | • : | • . | | | | • 2 | | | | • 2 | • 2 | 7198 |
| J i. | | •" | 1.4 | | | - | 1.4 | • C | | | •1 | • 1 | 7445 |
| | | • 9 | 1.5 | | | | 1 | • • | • 1 | | •1 | • 2 | 7440 |
| | | . 4 | • | | | | • 3 | | | | • 1 | •1 | 72 00 |
| | | • 4 | 1 | | | | 1.0 | | - | | •1 | •1 | 7432 |
| N / | | • 3 | 4.1 | | | | 1.1 | •1 | <u> </u> | | •1 | • 2 | 7222 |
| 5. C | | • 0 | 1.7 | | • Ú | | 1.7 | ٠٤ | •1] | | • 1 | . 9 | 7432 |
| TOTALS | | - 3 | 1 | | • 1 | • ü | 1.5 | • 2 | • ધ | | • 1 | . 4 | 97526 |

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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WEATHER CONDITIONS

AT 40 SPREHIC PHENOMENA

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|---------|---------------|-------|-------|
| STATION | STATION NAME | YEARS | НТИОМ |

 $_{\rm PC}$ CENTAGE IF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM LATEY DESERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | | FREEZING RAIN & OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG . | SMOKE AND, OR HAZE | BLOWING SNOW | AND OR | S OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|------------|----------------|--------------------|---------|----------------------------------|-------------------------|-------|-----------------------------|-------|--------------------------|-----------------|--------|------------------------------------|------------------------|
| ه ز | LILY | • 1 | 1 - • 4 | | å•5 | • 2 | 10.0 | 2.5 | • 2 | | . 7 | | 1314 |
| 1 | | 1.0 | 14.5 | | . 9 | • 2 | 14.4 | 1.5 | | | • 4 | 2.0 | 47. |
| | • | 1 - 4 | 17.3 | | • 5 | ذ٠ | 17.3 | 1.5 | • 4 | | | 3.3 | 1523 |
| | | 1.6 | 11. | | ا د | • 1 | 11.5 | • 6 | • 1 | | 1.3 | 1 2 | 78ĝ |
| | | | 16.4 | | | _ • 1 | 13.4 | • 2 | .5 | | را و | 1.2 | 1020 |
| J. | | 3•5 | 5.7 | | | • 2 | 5.7 | | •1 | : | Ê | . 9 | ٠ ني. |
| J. | | 11.1 | 15.0 | | | • 2 | 15.5 | • • | • 1 | ! | 1.4 | 2.2 | ္ခုလ |
| | İ | 11.6 | 15.3 | | | • 1 | 15.3 | • ¿ | • 2 | | 1.2 | 1.5 | 997 |
| . * . | | 4.9 | 15.5 | | | | 1.1.5 | • 2 | | | • 3 | | ذرد |
| • | | د . 3 | 2.3 | | . 1 | | 7.8 | • 2 | • 1 | | • 3 | 1.1 | 592 |
| N . | | و، و | 14 | | • b | | 16.4 | 1.5 | | | • 5 | 2.1 | 3 6€ |
| ₽ (| | . 1 | 11. | | 1.5 | | 12.1 | 2.9 | •6 | | •6 | 3.6 | y 7 9 |
| TOTALS | | 2.4 | 12.4 | | • 5 | • 1 | 12.6 | 1.3 | • 2 | | .9 | 2.1 | 11011 |

USAPETAC POINT 0.10.5(0L/A), regylous editions of this point are obsolete

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and amount. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

| EXTR EM E | DAILY | PRECIPITATION | | equals | none | for | the | month | (hundredths) |
|------------------|-------|---------------|------|--------|------|-----|-----|-------|----------------|
| EXTREME | DATLY | SNOWFALL | ".0" | equals | none | for | the | month | (tenths) |
| EXTREME | DAILY | SNOW DEPTH | "o" | equals | none | for | the | month | (whole inches) |

3. The third set of two tables provides the total monthly amounts of FRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each wonth and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

| Beginning thru 1945 | at 0800LST | Beginning thru Jun 52 | at 0030GMT |
|---------------------|------------|-----------------------|------------|
| Jan 46-May 57 | at 1230GMT | Jul 52-May 57 | at 1230CMT |
| Jun 57-present | at 1200GMT | Jun 57-present | at 1200GMT |

SUCHAL CLIMATOLOGY BRANCH STETAC AT SEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

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42-44, 49-81

STATION NAME

YEARS

| | | | | | | MA | OUNTS (II | NCHES) | | | | | | PERCENT | 1 | MQN | THLY AMO | UNTS |
|---------------|-------|--------------|-------|---------|---------|---------|-----------|---------|-----------|-----------|------------|-------------|-------------|---------|-------------|-------|------------|---------------|
| PRECIP | NONE | TRACE | 01 | 02 05 | 06-10 | 11 - 25 | 26 50 | 51.1 00 | 1 01 2 50 | 2 51-5 00 | 5 01-10 00 | 10 01 20 00 | OVER 20 00 | | TOTAL NO | | (INCHES) | |
| SNOWFALL | NONE | TRACE | 01:04 | 0 5-1 4 | 1 5 2 4 | 2534 | 3 5-4-4 | 4 5-6 4 | 4 5-10 4 | 10 5-15 4 | 15 5 25 4 | 25 5-50 4 | OVER 50 4 | MEASUR. | OF OBS | MEAN | GREATEST | LEAST |
| SNOW DEPTH | NONE | TRACE | 1 | 3 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37.48 | 49-60 | 61 120 | OVER 120 | AMTS | | | - CALLIEST | |
| JAN | · • 2 | 7.7 | • 9 | 1.2 | 1 . 3 | 2 • 9 | 1.3 | • 4 | _ | | | i | İ | 8.1 | 1066 | • 4 3 | 1.55 | •û0 |
| FES | 4 . 4 | 6.6 | • 8 | 2 . 3 | 1.9 | 2.0 | 1.5 | • 5 | - | | , | • | | > 3.5. | 988 | . 43 | 1.94 | •00 |
| is a | 7 . 7 | 8 • 4 | . ? | 2.4 | 1 . 8 | 2.4 | 1.2 | • 5 | | | | • | , | 8.9 | 1101 | • 42 | 1.53 | .00 |
| APR | 7 . 6 | 6 • 1 | • 6 | 7 • 1 | 1 . 3 | 1.5 | • 3 | . 4 | • 1 | | | • | • • | د . 6 | 1040 | • 26 | 3.36 | • • • |
| MAY | 8 . 7 | 6.5 | . 7 | 1 . 3 | • 6 | . 7 | • 6 | • 1 | | | | • | 1 | 4.3 | 1116 | •15 | . 4 | 0 ن |
| JUN | 7.2 | 5.0 | • 4 | • 6 | • 3 | • 3 | • 2 | | | - | | i | • | 1.7 | 1050 | .35 | . 38 | 0 ن |
| JUL | 4 • 1 | a , 4 | 1.7 | 2 • 1 | • 6 | 1.4 | • 8 | • 5 | • 2 | | • | | | 7.5 | 1085 | • 38 | 1.56 | • 40 |
| AUG | 4 • 5 | 9.4 | • 0 | 2.1 | • 7 | 1.2 | . 4 | • 3 | • 5 | | | 1 | | 6.1 | 1085 | • 41 | 2.44 | , Ü 0 |
| SEP | 87.8 | 5 • 1 | • 5 | 1.4 | • 3 | 1.1 | . 4 | • 6 | • 2 | | 1 | 1 | | 5.0 | 1050 | . 33 | 1.40 | •30 |
| ОСТ | 89.7 | 4.9 | 1.3 | 1.8 | • 8 | .9 | • 5 | . 4 | | | 1 | | | 5.4 | 1054 | . 24 | 1.26 | •00 |
| NOV | 373.1 | 4.0 | - 4 | 1.7 | 1.0 | 1 • 3 | • 7 | . 8 | • 1 | | | | | 5.9 | 1020 | • 39 | 2.41 | • 00 |
| DEC | , 7.7 | 5 • 2 | 1.1 | 2.6 | 1.4 | 1.5 | . 8 | • 3 | • 1 | | | | | 7.8 | 1054 | • 32 | 1.59 | •20 |
| ANNUAL | .7. | 6.4 | • 8 | 1.8 | 1.0 | 1.4 | . 7 | . 4 | • 1 | | | | | 6.3 | 12749 | 3.78 | | $\overline{}$ |

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

PHECIPITATION

FROM DAILY OBSERVATIONS

Z_ 112 STATION STATION NAME

42-44, 49-81

YFARS

24 HOUR AMOUNTS IN INCHES

| MONTH FEAR | JAN | FEB | MAR | APR | MAY | NUL | JUL | AUG | SEP | ост | NOV | DEC | ALL MONTHS |
|---------------|-------------|-------------|----------------|-------------|--------|---------------------------------------|-------|--------|--------------|--------|--------------|--------------|---------------|
| 42 | | 7 | • 70 | TPACE | • ၁၁ | • 20 | TRACE | 1.50 | •00 | •10 | •00 | .04 | |
| . 43 | • 6 % | • 10 | • 1 9. | 43. | TRACE | | IRACE | 02 | • 22. | · C2. | TRACE | -41_ | 65 |
| . 4 | • 32 | •27 | • 35 | TPACE | •15 | TRACE | TRACE | .00 | •00 | | | | |
| 49 | #TRAC_ | TOACE. | • 3 <u>6</u> . | JRACL. | 0 2. | 23. | 30. | . 2 Ú. | . □7. | TRACE | 08. | .26. | . 30 |
| 5. | TRACE | •12 | •31 | TRACE | .00 | TRACE | • 64 | •11 | •90 | TRACE | TRACE | • 6.1 | • 90 |
| 51 | . 3g | | . • .) 5. | • <u>38</u> | 08 | . 00 | . 20. | 1.12 | 94. | • 15. | .22 | .11. | 1.12 |
| c 2 | . 37 | TRACE | • B 3 | •60 | TRACE | •02 | • 43 | .09 | .41 | .50 | •26 | •31 | .83 |
| 1.2 | TRAC | JO, | .01. | TPACE. | IRACE. | IRACE. | 26. | IFACE. | 00. | 21. | <u>.03</u> . | TRACE_ | . 26 |
| · 4 | • 3 • | •J1 | • 29 | • C6; | TRACE | TRACE | • 31 | TPACE | 1.15 | . 34 | •76 | .15 | 1.15 |
| . 5.5 | • 57. | • 13 | TRACE | TRACE. | •01. | 23. | 14. | - 44. | | 03 | JRACE. | . C5 | . • 5.2 |
| 5. | .23 | . 22 | • 00 | • 32 | TRACE | •00 | .23 | •00 | •00 | •16 | •30 | •∵0 | . 28 |
| 57 | • 21, | <u>• 35</u> | TRACE | • 5 3. | . 13. | .10 | 1.15. | 1.77. | TRACE. | 10, | . 42. | 03 | 1.77 |
| 5 | • 53 | .81 | • 15 | • 15 | • 32 | •00 | TRACE | • 05 | • 13 | .61 | . 79 | •00 | . 99 |
| F. / | . 12. | • 30, | TRACE | TRACE. | TRACE. | TRACE | | •21, | . 32 | .05 | . 94. | . 91 | 9 |
| 13. | • 3 ગ | • 11 | • 34 | •11 | • D 2 | • 0 6 | TRACE | TRACE | • 25 | .73 | 1.17 | • 35 | 1.17 |
| 51 | • 2 3 | TRACE. | .12 | • 04 | TRACE | .00 | • 31. | 1.62 | | .10 | . 37. | 21 | 1.62 |
| .,, | • 33 | .18 | • 0 2 | • 30 | TRACE | TRACE | •01 | TRACE | •12 | . 49 | • 30 | •16 | . 4 9 |
| <u>.62</u> | • 13 | • 34 | • 15 | •10 | TRACE. | • 31, | •00 | • 05 | •62 | | 26, | TRACE | . 62 |
| 64 | TRACE | TRACE | •02 | • 37 | •10 | TRACE | • 22 | TPACE | TRACE | TRACE | •11 | •C1 | • 22 |
| 05 | TRAC | • 23 | • 33 | 1.25 | • 45 | •01 | •04 | • 3 3 | •09 | 02 | | . 73: | 1.25 |
| c. 6 | •31 | • | TRACE | • 20 | •02 | TRACE | • 66 | •02 | 1.16 | • C 5 | • 22 | •16 | 1.16 |
| 67 | <u>• 35</u> | TPACE | TRACE | • 3 3 | •07 | .14 | •11. | • 14. | •63 | . C O. | . 33 | 17 | . 8. |
| 6 ხ | TRACE | • 22 | .11 | • ∪6 | • C 2 | • 0 5 | • 04 | •03 | •01 | • 2 3 | -10 | •03 | • 2 3 |
| 6 7 | • 73 | • 27 | • 15 | TRACE | . 39 | . 05 | . 74 | | •01 | •18 | . 03 | 0D_ <u>"</u> | |
| 7 u | TPACE, | • 46 | •17 | • 34 | • O O; | TRACE | • 0.5 | .62 | • 0 0 | .01 | • 15 | .07 | • 6 2 |
| 71 | TPACE | • 05 | • 02 | TRACE | .57 | TRACE | TRACE | •02 | CQ | .03 | .22 | .21# | |
| 7.2 | • 13 | • 00 | TRACE | • 0.7 | • 04 | .11 | 1.56 | .17 | • 22' | •77 | .79 | • € 8 | 1.56 |
| 7.5 | • 25 | . 32 | • 45, | • 2 3 | .03 | TRACE | • 01; | .15 | | •01, | . 34 | • C 4 # | |
| 74 | . 45 | • 03 | - 39 | TRACL | TPACE | •00 | • 20 | •11 | • 00 | . 37 | • 33 | •63 | • 63 |
| 75 | TRACE | .03 | <u>. 5 ⊕</u> | -18 | .01 | IRACE | . 76 | . 04 | 10 | .02 | TRACE | TRACE | 76 |
| MEAN | | | | | | | | | | | | | |
| S D | | | | | · | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| TOTAL OBS | | 1 | | | | | i | | i | | | P | |

NOTE # (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 64 0-88-5 (OL A)

LUMAL CLIMATOLOGY BRANCH LUEETAC AT LEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

2_112 STATION NAME STATION NAME

42-44, 49-81

24 HOUR AMOUNTS IN INCHES

| 7 | • 10 • 24 • 25 • 32 • 52 • 73 | .30 TPACE .47 .07. .75 .07. | •73 •20 •97 •45 •39 •80 | .06 TRACE .35 .15 .04 .19 | .37 .23 .22 .14 .03 | .00 .37 .30 TRACE .01 | .50 IRACE .36 .19 .64 | .00 .67 .01 1.55 TPACE | •72 •09. •15 TRACE •53 | .97 .31 .41 .83 TRACE | .07 .06 .54 TRACE .00 | .75 .1.15. .46 .34. TRACE | .9° 1.1! .9° 1.5! |
|---------------------------------------|-----------------------------------------------|--------------------------------------------|----------------------------------------|------------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|----------------------------|
| 7 7. <u>.</u> | •33 •52 | • 37. • 75 | •45. •39 | •15 •34 | •14 •03 | TRACE | •12. | 1.55 | TRACE | .02 | TRACE. | .34. | 1.5 |
| • | • 52 | .75 | • 39 | . 34 | •03 | | | | | | | - | |
| | | | | | | •01 | . 04 | IFACE | • 5 3 | INACE . | •00 | HACE | - |
| · | | | | · · · · · · · · · · · · · · · · · · | · • | | | | | | | | |
| | . <u>-</u> . • | | | | | | | | • | | | • | |
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| | + | + | | | • | | | | | • | | - | |
| MEAN | .227 | 191 | .231 | .142 | .106 | • 343 | .281 | .319 | .253 | .131 | .295 | .195 | .87 |
| S. D. | .217 | .231 | .263 | .247 | .155 | .389 | | .527 | .352 | .257 | •358 1020 | .281 | .40 |

NOTE # (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 64 0-88-5 (OL A)

TERRESTAL CLIMATOLOGY BRANCH TETAC A FATHER SERVICE/MAC

MULTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

2_112 GLLID AFB NV STATION NAME

42-44. 49-81

*FARS

TOTAL MONTHLY PRECIPITATION IN INCHES

| MONTH AR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|------------|----------|--------|--------|--------|---------------------------------------|--------|----------------|--------|--------|---------|--------|--------|---------------|
| 4. | • | | ن٠. ٠ | TRACE | • 20 | •00 | TPACE | 1.65 | .00 | •15 | .00 | .^4 | |
| ٠ | • 3 | .10 | . 45. | • 34. | TRACE | • 30. | TRACE | 03. | . 26. | .C2. | TRACE, | 1.36. | 3.9 |
| - 4 | .42 | .98 | .05 | TRACE | •20 | TRACL | TPACE | •00 | •00 | | | | |
| 49 | *TRACE | TRACE. | • 36. | TPACE. | . 03. | • 3 3. | • 3 · <u>.</u> | . 30. | ■ 07. | TPACE | .08. | •C3. | * • 9 |
| <u>ن</u> . | TRACL | •12 | •02 | TRACE | • ຉຉ | TRACE | .78 | •11 | .90 | TRACE | TRACE | .71 | 1.9 |
| -1 | . • 4 7. | .01 | • 38. | • 22. | • 09. | .00 | •31. | 1.020 | 94. | £17. | . 22 | •1ā. | 3 . 8. |
| 5 Z | • 45 | TRACE | 1.81 | .95 | TRACE | •32 | •62 | •09 | •69 | •00 | .41 | •56 | 5.6 |
| 33 | TRACL | 0_0 | 01. | TPACE | TRACE | TRACE | 27. | IRACE. | .00 | 23 | . D 3. | TRACE. | <u>. 5</u> |
| 4 | • 5 🤊 | • 32 | •62 | • 36 | TPACE | TRACE | •51 | TRACE | 1.40 | ·C4 | .76 | • 2 b | 4.2 |
| 5 | 1.43 | . 17. | TRACE | TRACE | 01. | _ 23 | 30 | 7.5. | | 03 | JRACE. | 27. | 2.9 |
| 5 | • 2 . | •22 | • 20 | .04 | TRACE | . 30 | •56 | .00 | .00 | .16 | .30 | • 20 | 1.2 |
| 5 7 | 41 | • 37 | TPACE | 70 | 22 | •1û | 1.15 | 2.15 | TRACE. | 24 | . 49. | 29_ | قمد |
| 5 | .54 | • 96 | • 39 | . 34 | .32 | .00 | TRACE | .07 | •20 | .61 | 1.43 | • ຓຉ | 4.8 |
| 5 | 12. | 68. | TRACE | TRACE | TRACE. | TRACE | 12. | 39. | . 36. | . C6. | 1.11 | 1.59 | 4.4 |
| . 6.00 i | • 4:5 | . 31 | . 14 | .11 | •02 | .06 | TRACE | TRACE | .25 | .77 | 1.58 | .41 | 4.2 |
| 61_ 4 | 24 | TRACE | .17 | . 38. | TRACE | 00 | 60. | 1.84 | .02 | 26. | | 44 | 7 مذ . |
| | •03 | .49 | • 32 | . 20 | TRACE | | .01 | TRACE | •12 | •52 | .00 | • ? 1 | 1.4 |
| ÷.3 | • 19 | . 46 | • 21. | .16 | TRACE | .38 | 00 | . •07. | 1.29 | . 66 | _41 | TRACE | <u> </u> |
| 64 | TRACE | TRACE | .04 | .11 | | TRACE | .28 | TRACE | TPACE | TRACE | .13 | • 71 | . 7 |
| 65 | TRACE | • 29 | . 56 | 3.36 | .94 | .01 | .07 | 39_ | • 69 | .02 | 2.41 | 1.53 | 9.6 |
| 6 | .01 | • 16 | TRACE | •20 | .04 | TRACE | .70 | •02 | 1.36 | .10 | .25 | • 32 | 3.1 |
| 67 | • 45, | TRACE | TRACE. | • 35. | •27 | . 14 | .21 | .16 | . 85 | | 1.32 | 231 | 3.4 |
| 63 | TRAC | .28 | •11 | • 36 | •02 | • 0 5 | | • 0 3 | .01 | .24 | .10 | •03∄ | • 9 |
| 6 - | 1.37 | . 30 | • 41, | TRACE | •60 | .05 | •77 | •11 | • 02 | .18 | .03 | | 4.3 |
| 7., | TRACE | •91 | . 42 | . 34 | .00 | TRACE | .10 | .78 | •00 | .01 | -15 | .11 | 2.5 |
| 71 : | TRACE | .12 | | TRACE | .71 | TRACE | TRACE | .08 | • 00: | _ • C 5 | . 22 | .46 | 1.6 |
| 72 7 | | • 20 | TRACE | •07 | .04 | .15 | 1.56 | .40 | .28 | 1.26 | •90 | .18 | 4.8 |
| 7.3 | . 49 | 1.11 | 1.83 | .24 | .04 | TRACE | •02 | .16 | TRACE | .01 | .08 | -C4 | 4.0 |
| 74 | 1.40 | • 33 | | TRACE | TRACE | •00 | •60 | .13 | •00 | . 93 | .40 | .75 | 4.6 |
| 75 | TRACE | • 10 | | | | TRACE | | . 04 | . 22 | 02 | | TRACE | 3.2 |
| MEAN | | | | | | | | | | | | Ĭ. | |
| 5 D | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | Ī | |
| OTAL OBS | | | | | 1 | | | | ····· | | | 3 | |

NOTE + (BASED ON LESS THAN FULL MONTHS)

FORM A SE LOL AL

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LL AL CLIMATOLOGY BRANCH L'APETAC Al MEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

Z_112 STATION NAME

42-44, 49-81

TOTAL MONTHLY PRECIPITATION IN INCHES

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | NUL | JUL | AUG | SEP | ост | NOV | DEC | ALL MONTHS |
|---------------|----------------|---------------|------|--------------|--------------|--------------|--------------|--------------|----------|-------|---------------------------------------|-------------|---------------|
| 76 77 | • . J • 4 3 | 1.94 TPACE | .33 | -10 TRACE | .39 | . 10 . 38 | .94 IRACE | •85 | 1.09 | 1.51 | .07 | .°5 | 5.63 |
| 7 | . 8 3 | 1.52 | 1.75 | . 31 | • 22 | • 50 | •07 | .01 | •20 | .41 | •65 | .82 | 7.3 |
| 7 | 1.3 | J7. | 1.34 | .15 | | TPACE | 47. | | TRACE | _ | IRACE | .Ca. | 6.0 |
| - | 1.:5 | 1.66 | .36 | •36 | .03 | .02 | 1.06 | TPACE | .66 | TPACE | | TRACE | 5.91 |
| -1 | • 7, | • 1 G. | 1.36 | • 1.9. | . • 40. | | | • | | | | | |
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| n | | | + | | | | + | | | | | | |
| MEAN | .433 | .472 | .423 | .259 | .149 | .346 | .381 | .406 | .326 | .24D | . 393 | .322 | 3.88 |
| S D | .443 | .530 | .591 | •590 | .238 | .098 | .405 | .658 | .446 | .336 | •571. | .458 | 1.972 |
| TOTAL OBS | 1056 | 988 | 1131 | 1080 | 1116 | 1050 | 1085 | 1385 | 1050 | 1054 | 1020 | 1354 | 12749 |

FORM 0-88-5 (OL A)

DL D AL CLIMATOLOGY BRANCH INDECTAC AT LEATHER SERVIC /MAC

DAILY AMOUNTS

PERCENTAGE EREQUENCY OF (FROM DAILY OBSERVATIONS)

HELLIN AFB NV 2 .12 STATION

49-81 STATION NAME

| | <u> </u> | | AMOUNTS (INCHES) | | | | | | | | | PERCENT | | MONTHLY AMOUNTS | | | | |
|---------------|----------------|------------|------------------|---------|---------|--------|---------|---------|-----------|-----------|------------|---------------|------------|-----------------|-----------|-------|----------|--------|
| PRECIP | NONE | NONE TRACE | 0 1 | .0205 | 06-10 | 11. 25 | 26 50 | 51-1-00 | 1 01 2 50 | 2 51-5 00 | 5 01-10 00 | 10 01 20 00 | OVER 20 00 | | NO | | (INCHES) | |
| MOWFALL | OWFALL NONE | TRACE | 01-0.4 | 0.5-1.4 | 1.5-2 4 | 2534 | 7 5:4 4 | 4564 | 8 5-10 4 | 10 5:15 4 | 15 5 25 4 | 25 5 50 4 | OVER 50 4 | ABLE | OF OBS | MEAN | GREATEST | LEAST |
| SNOW DEPTH | NONE | TRACE | 1 | 2 | 3 | 4.6 | 7-12 | 13-24 | 25-36 | 37 -48 | 49-60 | ♦1.120 | OVER 120 | AMTS | | | | |
| JAN | 3. | 1.2 | • 2 | • 3 | _ | • 1 | • 1 | • 1 | | | | | 1 | • 3 | 1009 | • 5 | 8•+ | • |
| FEB | 9.1 | • 50 | • 1 | • 1 | • 1 | • | | | : | | | • | | • 3 | 932 | • 1 | 2.2 | • 0 |
| MAR | 9. | • 5 | | | | | | | | • | | • | | • | 1023 | TPACE | TRACE | • 0 |
| APR | 9.9 | • 1 | | | | ! | | | | | | | | • | 990 | TRACE | TRACE | • 5 |
| MAY | 1 0.0 | | | | | | | | | | | | ; | | 1023 | • 3 | • ∪ | • 3 |
| NUL | . 0.0 | | | | | | | | į | | | ı | | | 963 | • 3 | | • 0 |
| JUL | 100.0 | | | | | | | | | į | | | | | 992 | • 3 | • ù | • 5 |
| AUG | .0 0. 0 | | | ! | | | | | | | | 1 | | | 992 | • 0 | • 3 | • . |
| SEP | • 0. 0 | 1 | | | | | _ | | | | | | | | 960 | • 3 | • Ú | • • |
| ост | .9.9 | • 1 | | : | | | | | | | | | | | 992 | TRACE | TRACE | • 5. |
| NOV | .9.3 | • 7 | | | | | | | | | | | | | 960 | TPACE | TRACE | • 0 |
| DEC | 8.7 | 1.2 | | - 1 | | | | | | | | | | • 1 | 992 | TRACE | 1.2 | |
| ANNUAL | 79.5 | . 4 | ٠, | •0 | •3 | •0 | •0 | •0 | | | | | | • 1 | 11825 | •6 | \times | \sim |

1210 WS JUL 44 0-15-5 (OLI)

STEEL CLIMATOLOGY BRANCH CATLIAC 4 PATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

2_112 JULIS AFB NY STATION NAME

49-81

24 HOUR AMOUNTS IN INCHES

| MONTH (EAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT . | NOV | DEC | ALL MONTHS |
|---------------------|-------------|------------------|-------------|-------|------------|----------|------------------|----------------|------|------------------|-------------|---------------|--------------------|
| 4.4 | #TFACL | ٠.٢ | •3 | ٠.٥ | . 3 | • 5 | • 0 | | • 3 | · 0 | • 0 | • C | *TRACE |
| | • 1 | نا ه. | • 0, | ي ن | • J. | • 4 | • 0. | • Q | • 🗓 | a Q, | • 2 | • 1. | |
| 1 | TRACL | • € | TPACE | ڭ پ | • 0 | • 3 | • 5 | ۰ ن | • 3 | • 3 | • 0 | • 3 | TRACE |
| | ♥ y, | • C, | , 0, | • Q. | • 🤄 | ي و | • Q. | ٠ ن | • Û. | • Q. | • Q. | • 5 | |
| , 5 | • | • 5 | • 0 | . 3 | • 0 | • 0 | • 3 | • B | • 5 | TPACE | TPACE | • 3 1 | TRACE |
| - i i | • 7. | • Ç. | TRACE | • 0. | • 0. | ٠Û | , U | ٠٥. | • U. | • 0. | • Û. | <u>. ن</u> و | TRACE |
| - 5 | • 3 | • 3 | • 3 | | • 3 | • 0 | • 3 | ٦. | • 3 | • 0 | • 3 | • 3 | • |
| 5: <u>.</u> | | 2 . 2. | <u>.</u> Q. | | •Q. | يق.ف ـ | _ • 2. | . <u>. C</u> . | . 2. | . <u> </u> | .C. | 2 | . 2 <u>. 2</u> . 2 |
| 57 | • 3 | • 0 | •0 | • 3 | • 3 | • 3 | • 5 | • 0 | • C | •3 | • 3 | • 3 | • 3 |
| 5 | 4 | • 0 | • 2. | ين و | C | . 0 | _ . .O. | و.ي. | •4 | | TRACE. | .0. | TRACE |
| ξ. | • 3 | • 0 | • 8 | • 0 | • 3 | • 0 | • 0 | ۵ • | • 0 | • 0 | • 5 | • 0 | • 0 |
| 6 . | TRACE | • U | • 0 | 3. | 3 | • 0 | • C | • 0, | | • Q. | . 0. | TRACE | TRACE |
| 5 🕻 | • . | • 0. | •0 | • 0 | • Q | • 3 | • 3 | .0 | • 5 | • 0 | • 0 | 1.2 | 1.2 |
| 0.1 | TRACE | • D: | TPACE | •) | <u>•</u> 3 | • Q: | • 0. | • 0. | | • 0. | .0 | • 3 | TRACE |
| 53 . | • | • 3 | • 3 | ٠,0 | • 3 | . 0. | • 0 | • C | • 0 | •0 | • 0 | •3 | • 5 |
| 7, 4 | • 1: | • 0. | • D | • 3: | • 0. | • 0 | • 0 | • 0. | • 0. | • 0 | TRACE | • C ii | TRACE |
| 5 | • . | • 0 | • 0 | •0 | • 0 | . 0 | • 3 | • C | • 0 | • 3 | • 0 | TRACE | TRACE |
| 66 | • Ü. | TRACE. | ال • | • G. | •.0. | .0 | • 0 | • O. | • D. | . C; | . 0. | TRACE | TRACE |
| 6 ? | • 1 | ٦. | • 0 | . 3 | •0 | • 0 | • 0 | • C | .0 | | TRACE | TRACE | TRACE |
| 6.5 | • 1 | • 3: | • 3 | • 0 | • 0 | • 0 | • 0 | • 0. | .0. | • O _i | . 3 | .3 | |
| 69 | TRAC | • 0 | TRACE | • 5 | • 0 | • 0 | • Ü | .0 | .0 | • 0 | .0 | • 0 | TRACE |
| 7 | • | • 0: | • 0 | • 0 | • 0 | • 0 | • 3 | • 0 | . 3. | • 0 | . 0 | • a : | |
| 71 | TRACT | TRACE | TRACE | • 0 | •0 | • 3 | - - 0 | • 0. | • 3 | • 0 | TRACE | | TRACE |
| 72 | | • Ú | | TRACE | • 0 | • Q | • 0 | • 0 | | . 3 | • 0; | TRACE | TRACE |
| 7 5 | TRACI | • D | | • 0 | • 0 | • Ú | • 0 | G | • 0 | • Ci | .0 | .01 | TRACE |
| 7 4 | 4.7 | • 3 | • C' | • a | • 0 | • 0. | • 3 | • 0 | • 3: | • 3. | . 0 | TRACE | 4 . 0 |
| - 75 - * | | TRACE | • 20 | . 3 | •0 | <u> </u> | • 3 | • 0 | • 0 | • 5 | •3 | • C | TRACE |
| 76 | • 1 | • O _l | • 3 | ال • | • 0 | . O | • 0 | • 0 | • 0 | • 0! | • 0. | 31 | - 1 |
| 76 | • | • 0 | •0 | | • 0 | •3 | •0 | • D | • 0 | • 0 | •0 | | |
| 7 . | • . | •0 | • 0. | • 0. | • 0 | . 3 | • 0! | . Ci | • 0 | - 0 | .0 | - 11 | TRACE |
| MEAN | | • | - | | 7.3 | | | | | | | | |
| 5 D | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | + | | | _ | |

0-88-5 (OL A) USAF ETAC

IL TAL CLIMATOLOGY BRANCH TAFETAC

AT - REATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

2 112 VILLES 4FB NY STATION NAME

49-51

24 HOUR AMOUNTS IN INCHES

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT. | NOV | DEC | ALL MONTHS |
|---------|---------|-----|-------------------|-------|----------|-----|---------------|-----|-----|------------|----------|---------|-------------------------------------|
| 7 | 4.7 | 1.1 | • ; • ; • ; | •J | .J .J | •3 | . S . s.i. | . C | .0 | . n . n | .: .: | .3 | 4. |
| | | | • = | • | - | ٠ | | • | • | • | • | • | |
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NOTE # (BASED ON LESS THAN FULL MONTHS)

C. AL CLIMATOLOUY BRANCH CETAG 41 EATHER SERVICE/MAC

FROM DAILY OBSERVATIONS:

4 12 STATION STATION NAME

49-61

TOTAL MONTHLY SNOWFALL IN INCHES

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | ALL MONTHS |
|---------------|------------|--------------|-------------|---------|----------|----------------|-------------|-----------|---------------|----------------|--------|-----------|---------------|
| 4 * | TEAC. | • J | • 3 | •3 | • 3 | • 3 | • 3 | • Ë | • 5 | ن. | •0 | • 5 | *TRACE |
| | • | • Û. | • 5. | رل و ا | _• J | | . عَلَم . | 0 | . <u> </u> | . <u>. C</u> . | | | ئم. |
| 5.1 | TRACL | ٠٥ | TRACE | • 3 | • 3 | • 0 | • \$ | • 5 | • 3 | • 3 | • 0 | • 3 | TRACE |
| 2 | • | رنا ہ | ♦ Ü. | • Q. | . Ù. | _ e .O. | • Q. | .0 | . Q. | . <u>G</u> . | . 3. | • 0 | . 4. |
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| 14 | • • • | • Ų. | TRACE. | • Q, | | | • 0 | . 0. | . Q. | . C. | . Q. | . 24 | TRACE |
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| 5 | | 2.2. | • D. | _قو . | <u> </u> | 0. | | _ Q. | | | | | 2.2 |
| 57 | . 4 | ٠. | • ວັ | • J | • 0 | • 0 | • 0 | • C | ۵. | • 0 | • 0 | • C | . 4 |
| 5.5 | | • 0. | .0. | 0 | D. | • Q. | | ـ يكا و . | . 0 | | IRACE. | | TRACE |
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| 54 | • | • 0. | • 0 | • 0 | .3 | • 0 | • 0 | • C | .3 | • 0 | •0 | 1.2 | 1.2 |
| 62 | TRACE | .0 | TPACE | ين و | .0. | 0 | • 2. | يناه ــ | 0, | C. | 0 | بهقم الما | TRACE |
| -, 3 | • | • 3 | • 0 | • U | • C | • 0 | • 3 | ٠.5 | • 0 | • 0 | • 0 | • 6 " | • (|
| 4 | • | • 0. | 2. | . 0 | 0, | 0 | | 0. | 0 | | TRACE. | | IRACE |
| <u>:</u> 4 | • . | • C | • 0 | •0 | • 0 | • 0 | . 0 | • 6 | • 3 | • 3 | •0 | TRACE | TRACE |
| 66 | <u>.,,</u> | TRACE | | • Ü | • 0 | . 0 | • C | | <u>.</u> C. | . 3, | . 0. | TRACE | TRACE |
| 67 | • . | •0 | • C. | • 3 | • 0 | • 0 | • 3 | ئ . | • 0 | • 01 | TRACE | TRACE | TRACE |
| 6 | | 0. | •0. | 3 | • 0 | . 0 | • 0. | • 0. | • 0. | . C. | .0 | | |
| 9 | TRACE | • 0 | TRACE | • J | • 0 | • 3 | • 0 | • C | • 0 | • 0 | • 0 | • ຍີ | TRACE |
| 7 | | . J. | • 0. | .0. | • 0. | • J. | • 0. | • D. | • D. | O, | | | |
| 71 | TRACE | TPACE | TRACE | • 3 | • 0 | • 3 | • 0 | • 0. | • 0 | • C | TRACE | TRACE | TRACE |
| 7.2 | • | • 3 ; | • G, | TPACE. | • 0 | • 3; | • O: | • 0. | _ . 0. | _ • Di | 0 | TRACEL | IRACE |
| 73 | TRACL | •0 | • 3 | •0 | • 3 | • 0 | • 0 | . 0 | . 0. | • 0 | . 3 | • 0 | TRACS |
| 7.4 | 6.4 | • D: | • O! | .0. | . 0 | . O. | • O. | . C. | . 0: | . 0. | D) | TRACE | 8.4 |
| 75 | .3 | TRACE | • 5 | . J | • 3 | • 0 | • 0 | •0 | • 0 | • 0 | .0 | • 3 ™ | TRACE |
| 76 | • J. | • 0 | • 0. | | . 0: | . U | . 0 | • Di | . Di | 0: | | - 60 | |
| 77 | • 3 | • D | • D, | • 1 | • 0 | •0 | • 0 | • 0 | • 3 | . 3 | •0 | •0. | • (|
| 7. | • | . 0. | . 3. | | Oi. | . 0. | . 0. | 0 | . 3: | i | | TRACE | TRACE |
| MEAN | | | | | | | | | | | | | |
| 5 D | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | 1 | | | 1 | | | 1 | |

NOTE * (BASED ON LESS THAN FULL MONTHS)

FORM 0-86-5 (OL A) USAF ETAC

GL , AL CLIMATOLOGY BRANCH , CAFETAC AT REATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

Z__12 V_LLIS AFB NY STATION NAME 49-81

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

| MONTH FEAR | JAN | FEB | MAR | APR | MAY | NUL | JUL | AUG | SEP | OCT. | NOV | DEC | ALL MONTHS |
|---------------|---------------|------|------|-----------------|------|-------------------|---------|-----------------------------------------|------|-------|-----------------|---------------------------------------|---------------|
| 7: | 5 • 7 • 3. | 1.1 | | .3 | • 0. | • 0 • D. | • Ü | .0 | •0 | .3 | •3 | .J | 6. |
| | • | • C | • 0 | • 0 | • 0 | | | | | | | | |
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| MEAN S D | -48 | | | TRACE | -00 | .00 | .00 | .00 | - 63 | TRACE | TRACE | 041 | 6 |
| TOTAL OBS | 1.765 | 932 | 1023 | 990 | 1023 | 960 | 992 | 992 | 960 | 992 | 960 | •212f | 1.92 1182 |

USAF ETAC JUL 64 0-88-5 (OL A)

GLUCAL CLIMATOLOGY PRANCH US AFETAC AT SEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE EREQUENCY OF (FROM DAILY OBSERVATIONS)

STATION

2 112 GELLIS AFB NV

STATION NAME

42-44, 49-81

YEARS

| | i | | | | | AM | OUNTS (| NCHES) | | | | | | PERCENT | | MON | ITHLY AMO | DUNTS |
|---------------|----------------|--------------|---------------|---------|---------|-------------|---------|---------|-----------|--------------|------------|-------------|--------------|---------|-------------|------|--------------|-------|
| PRECIP | NONE | TRACE | 01 | 02-05 | 06-10 | 11 - 25 | 26 - 50 | 51 1 00 | 1 01 2 50 | 2 51-5 00 | 5 01-10 00 | 10 01 20 00 | OVER 20 00 | | TOTAL NO | | (INCHES) | |
| SNOWFALL | NONE | TRACE | 01-0.4 | 0 5/1 4 | 1 5-2 4 | 2534 | 3 5-4 4 | 4 5-6 4 | 6 5 10 4 | 10 5-15 4 | 15 5 25 4 | 25 5-50 4 | OVER 50 4 | MEASUR. | OF OBS | MEAN | GREATEST | LEAST |
| SNOW DEPTH | NONE | TRACE | 1 : | 2 | 3 | 4-6 | 7.12 | 13-24 | 25-36 | 37 48 | 49-60 | 61 120 | OVER 120 | AMTS | | | | |
| JAN | 9.7 | • 1 | • 1 | | | • 1 | | | | i | ! | | | • 4 | 1871 | | | |
| FEB | 9.0 | - | • 1 | | : | | | • | | : | : | • | • | • 1 | 989 | | • | - |
| MAR | 16 0. C | | : | | | | | | | | | | • | • | 1154 | | | • |
| APR | 1 3.3 | : | | | į | i , | | | | | : | | • | • | 10a0 | | | - |
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| JUN | 100.0 | | | | i | · · · · · · | | | | | : : | | + | | 1050 | | • | |
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| SEP | 1 0.0 | + | - | | | | | | | | | | + | | 1050. | | + | |
| ост | 100.0 | | | | | | | | | | | | | | 1054 | | ! | |
| NOV | 100.7 | | | | | | | | | | | | | | 1020 | · | + | |
| DEC | 9.9 | | • 1 | | | | | | | | | | | • 1 | 1054 | | | |
| ANNUAL | 100.7 | • 1 | .0 | | | .0 | | _ | | | | | | • C | 12758 | | | |

1210 WS JUL 44 0-15-5 (OLLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH ITAC SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

2_112 CLLIS AFB NV STATION NAME

42-44, 49-81

DAILY SNOW DEPTH IN INCHES

| MONTH FEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OC† | NOV | DEC | ALL MONTHS |
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| <u> </u> | | <u>9</u> . | <u>.</u> | <u>J</u> . | <u>.</u>]. | <u>u</u> | | <u>u</u> | | | | ₩ | |
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| 67 | | | · | <u>_</u> | 0 | | <u>0</u> _ | <u> </u> | | Q; | | | |
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| TOTAL OBS | | • | | | | - | | | | | | | |

NOTE + (BASED ON LESS THAN FULL MONTHS)

IL HAL CLIMATOLOGY BRANCH LTAC A SEATHER SERVICEZMAC

EXTREME VALUES

SNO. DEPTH

FROM DAILY OBSERVATIONS

21112 STATION STATION NAME

DAILY SNOW DEPTH IN INCHES

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | oct | NOV | DEC | ALL MONTHS |
|------------------------------|-------|-------------|-------------------------|--------------|-----------|----------------|------|----------|---------|------|----------|----------|---------------|
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| TOTAL OBS | 1.71 | 989 NOTE | 1174 | 1080 | 1116 | 1050 HAN FU | 1085 | 1385 | 1050 | 1054 | 1020 | 10541 | 1275 |

USAF ETAC 0-88-5 (OLA) U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by ind. According year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Tircular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for eans and standard deviations do not include measurements from incomplete months.

CONTACT SERVICEMANCH

EXTREME VALUES

SUPPACE WINDS

FROM DAILY OBSERVATIONS

Z 112 FELLI AFR NV STATION NAME

49-51, 59-81

YEARS

DAILY PEAK GUSTS IN KNOTS

| MONT | H | FEB | MAR | APR | MA | Y JU | N ji | UL A | UG | SEP C | OCT N | OV DE | C | ALL MONTH | s |
|------------|-----------|-----------|-----------|---------|---------|--------------|-------|--------------|----------------|----------|--------|------------|----------------------------------------|--------------|-----|
| 4 | | 5 35 | 5F SF * 3 | 4% 2 | 5.0 | SSW | 35 | WNW | 1295 | 355 Sk | 395w | 35NW | 45 | | |
| ´ . | 4S#_51 | Nw 39 | 9.Swi 4 | 95W 4 | 135W | 495W | 485E | 425W | 4 <u>3,5</u> W | 43,5 Sh | 4 QNE | 43MSH | 31. | h S n | 5 |
| r l | ~S 44 | S 36 | SNW 4 | 5W 4 | 75W | 44SSE | 34WSW | 56E | 63NE | 365 m | 33NE | #40 | | | |
| 5: | | | | | | | | - | | | 45E | 38,WN# | 49. | | |
| <u></u> | N# 2ë | WiN. # 5] | INW 4 | 455 % 4 | INNE | 42 HN# | 44SE | 36E | 45SE | | | 4 38NW | ₹8 | W / W | 5 |
| · i | _NNE | N# 51 | 1.4NW 5 | 05# 4 | HNNN | 3855W | 32NW | 40WNW | 365 | 37W.Nk | 3955E | 38N | 34 🖁 | N at | 5 |
| ೧ ـ | NNE 42 | SSE 35 | SWNW 5 | ZWNW 4 | 1455 m | 39NNE | 405W | 39WSW | 34WN | W 455 SH | 4 DWN | 1 35NW | 29 | lo NL or | 5 |
| 2.3 | _5E, 41 | S 31 | 755W 4 | 4555 4 | 2N# | 4455W | 4155W | 40SE | 5 3 W S | W 365 Sh | 39NNE | 35SW | 35 | ŞĘ | 5 |
| n 4 | Sw 37 | WNW 51 | LWN+ 4 | SWNW 4 | 12SW | 4255W | 59SE | 36SSE | 38N | 395 SE | 32W | 44NE | 35 | \$ S # | 5 |
| ~ 5 | ู่ Nw 54) | WNW 4. | SNNE 3 | 855W 3 | MAMES | 485 | 395 | #29 S | 37N | 385 | 325 | 34,5 W | 3.5 | N w | 5 |
| 56 | W 947 | | ENE 4 | 2NNE 4 | 6SSE | 42WSH | 388 | 545 | 33SE | SIWN | 405 | 345 | 41 | | |
| 6 7 | _N# 40 | SSW 53 | 3 ₩ 4 | 25 4 | 145 | 41₩ | 44SSE | 37SW | 49NN | E 35N NE | 4 3 H | 31NNE | 44 | SSM | 5 |
| 6 (| SS4 33 | NNE 3 | ZWNN 4 | INNW 4 | 16.55 W | 365W | 3720/ | 3724/ | 37 6 | / 3821/ | 34 2/ | 3722/ | 44 | NNW | 4 |
| 6) | 22/ 39 | 17/ 42 | 2,30/ 4 | 826/ 5 | 319/ | 34,197 | 43 5/ | 4013/ | 4319 | / 3436/ | 4531/ | 3435/ | 37 | 26/ | . : |
| 7 | 30/ 41 | 19/ 30 | 936/ 4 | 722/ 5 | 221/ | 4019/ | 4217/ | 43 3/ | 5019 | / 5231/ | 3917/ | 3721/ | 38 | 22/ | 1 |
| 71 | 19/ 43 | 29/ 46 | 530/ 4 | 824/ 4 | 720/ | 5821/ | 45 2/ | 4835/ | 4729 | / 4619/ | 4021/ | 34221 | 40_ | 20/ | : |
| 12 | 3/ 46 | 3/ 34 | 122/ 3 | 531/ 4 | 229/ | 4323/ | 32 2/ | 51 6/ | 4931 | 1 29 4/ | 4032/ | 3032/ | 42 | 21 | 9 |
| 7.3 | 3/ 42 | 17/ 3: | 3,20/ 3 | 5, 27 9 | 53 5/ | 3918/ | 36 6/ | 3414/ | 4 U 5 | / 3731/ | 4731/ | 4030/ | 39 | 21 | |
| 74 | 29/ 43 | 32/ 48 | 822/ 5 | 132/ | 523/ | 4820/ | 43 3/ | 5826/ | 35 4 | 1 32271 | 45.32/ | 26 3/ | 32 | 3/ | • |
| 75 | 32/ 43 | 23/ 40 | 31/ 5 | 526/ 4 | 220/ | 4832/ | 3615/ | 4026/ | 31, 4 | / 3221/ | 3724/ | 42 5/ | 37 🐇 | 31/ | 9 |
| 76 | 31/ 26 | 27/ 4 | 722/ 5 | 329/ 4 | 810/ | 32 4/ | 3719/ | 3721/ | 3416 | / 32 5/ | 30 2/ | 3030/ | 28 | 22/ | |
| 7 7 | 15/ 32 | 21/ 46 | 525/ 4 | 331/ 4 | 1022/ | 3818/ | 3120/ | 3733/ | 3621 | 1 35291 | 33247 | 4023/ | 45 | 21/ | |
| 7 👨 | 31/ 37 | 32/ 39 | 921/ 3 | 521/ | 121/ | 4223/ | 3722/ | 36 3/ | 5821 | 1 39 21 | 26307 | 29 21 | 28 | 3/ | • |
| 7~ | 4/ 23 | 23/ 30 | 319/ 3 | 020/ 3 | 3522* | 4021/ | 39 2/ | 4117/ | 3422 | / 2920/ | 4729/ | 42, 27 | 34 | 207 | 4 |
| .5 : | 19/ 44 | 20/ 5 | 336/ 4 | 3 3/ 4 | 1221/ | 43221 | 3920/ | 61 2/ | 3717 | / 263C/ | 3724/ | 3518/ | 26 | 20/ | (|
| ∍ 1 | 17/ 32 | 2/ 4: | 327/ 4 | 522/ 3 | 3922/ | 51 | | | 1 | | | | | | |
| - | | | • | | - | | | | | | | | | | _ |
| | 2 | | 1 | · | | 1 | | | | | | | | | _ |
| | | | 1 | | | | | | | | | | * ************************************ | | |
| MEAN | 35.7 | 41.8 | 8 44. | 0 43 | 3 42 | .7 39 | 9.6 4 | 2.9 4 | 1.3 | 37.1 3 | | | 7.2 | 5 | 3 |
| 5 D | | 7.09 | | | | | | 037 8. | | .469 5. | | 647 6. | 105] | 4 . | 1 |
| OTAL OBS | 735 | 676 | 76 | 5 74 | 7 7 | 31 | 713 | 708 | 742 | 717 | 773 | 740 | 742 | 8 | 7 |

USAF ETAC JUL 44 0-88-5 (OL A) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

SLUPAL CLIMATOLOGY BRANCH
US AFETAC
AIR MEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | HELLIS AFB NV | 70,73-81 | JA'- |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|------------|-------|--------|---------|----------|----------|---------|----------------|--------------------------------------------------|--------------|--------------------------------------------------|------------|-----------------------|
| N | 3.5 | ρ | . 4 | •1 | - 1 | | | | | | | 5,2 | 3.5 |
| NNE | 4.2 | 1.8 | . 5 | | . 4 | | | | | | | 7.0 | 4.3 |
| NE | 3.4 | 1.9 | 1.7 | . 3 | | | | | ļ | ļ | ļ | 7.4 | 4.7 |
| ENE | 2.5 | 1.8 | 1.1 | • 5 | | | | | | <u></u> | <u></u> | 5.9 | <u>5.1</u> |
| E | 2.0 | 3.4 | 2.0 | . 4 | | | | | ļ | | <u> </u> | 8.3 | 5.5 |
| ESE | 1.9 | . 2 | -1 | ļ | | | | | | | ! | 200 | 2.5 |
| SE | 1.1 | | | 1 | | | | | | | | 1.2 | 2.8 |
| SSE | -4 | 2_ | 4 | . 6 | 3_ | 3 | | | | | | 2.4 | 11.5 |
| | 1.4 | - 8 | 9 | laC. | . 4 | 2 | | - | | | | 4.6 | 8.7 |
| SSW | - 3 | - 5 | . 4 | 5 | 1 | | | | | | | 1.9 | 7.9 |
| SW | 1.1 | 5 | | | | | | | | | | 1.8 | 3.4 |
| wsw | 1.3 | 3 | | | | | | | | | | 1.3 | 2.4 |
| WNW | 1.9 | - 6 | • 2 | - 2 | | | | | | | | 3.0 3.2 | 7.9 |
| NW | 1.7 | . 8 | .1 | . 4 | .5 | • 5 | | | | | - | 3.5 | 10.1 |
| NNW | 1.4 | • 5 | • 3 | • 1 | • 1 | •1 | | | | | | 2.6 | 5.1 |
| VARBL | - A 9 49 | • 3 | • 3 | • | • • | • • • | | | | | | 2.00 | 703 |
| CALM | \searrow | > < | > | > < | \times | \times | > < | $\geq \leq$ | \geq | \times | \times | 38.7 | |
| | 29.4 | 14.7 | 8.6 | 4.5 | 2.7 | 1.4 | | | | | | 160.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS 930

SE PAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | JAN |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | _ |
| | | CANALTIAN | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 · 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|----------|----------|---------|-------------|-------------|---------|-------------|------|-------|-----------------------|
| N | 3.0 | 1.4 | | • 1 | | | | | | | | 4.5 | 3.1 |
| NNE | 5.5 | 1.6 | 5 | . 6 | 1 | -1 | | 1 | | i | | 8.5 | 4.3 |
| NE | 2.9 | 2.6 | 1.5 | . 6 | • 1 | | | | | | | 7.8 | 5.4 |
| ENE | 2.5 | 1.9 | 1.9 | . 3 | • 1 | | | | | | | 5.8 | 5.4 |
| E | 2.9 | 2.5 | 1.6 | | | | | | | | | 7.0 | 4.6 |
| ESE | 1.1 | . 3 | •1 | | | | | | | | | 1.5 | 2.9 |
| SE | . 9 | . 6 | •1 | | | • 1 | | | | | | 1.6 | 5.3 |
| SSE | . 8 | | • 3 | . 5 | 2 | -1 | | | | | | 1.9 | 9.2 |
| 5 | 1.6 | . 4 | . 3 | 1.2 | .6 | . 3 | | | | | | 4.5 | 9.8 |
| SSW | 1.6 | . 6 | • 1 | •1 | • 1 | | | | | | | 2.6 | 4.3 |
| sw | 1.8 | . 6 | • 2 | | | | | | | | | 2.7 | 3.2 |
| wsw | .6 | | | | | | | | | | | .6 | 1.7 |
| w | 1.4 | . 8 | • 2 | | | | | | | | | 2.4 | 3.3 |
| WNW | 1.2 | . 3 | • 1 | | | • 2 | | | | | | 1.3 | 5.4 |
| NW | 2.5 | 1.1 | . 4 | . 5 | 1.0 | •2 | | | | | | 5.7 | 7.7 |
| NNW | 1.2 | 1.2 | • 1 | •2 | • 2 | | | | | | | 2.9 | 5.6 |
| VARSL | | | | | | | | | | | | | |
| CALM | \times | \times | \times | \times | \times | > < | $\supset <$ | $\supset <$ | >< | $\supset <$ | > | ₹7.0 | |
| | 31.3 | 16.0 | 7.A | 4.3. | 2.5 | 1.1 | | | | | | 100.0 | 3.3 |

TOTAL NUMBER OF OBSERVATIONS

GLERAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

1

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | WELL | IS AFB | NV | | | | 70. | 73-81 | | | | | | AN |
|---------|-------------------------|--------|---------|--------|---------|---------|---------|-------------|---------|----------|---------|-----|------|-----------------------|
| STATION | | | STATION | NAME | | | | | ٧ | EARS | | | м | ONTH |
| | | _ | | | | ALL NE | | | | | | | | <u> 2082-</u> |
| | | | | | | cı | .A55 | | | | | | HOUR | 8 (4.8.7.) |
| | | _ | | | | CON | DITION | | | <u>_</u> | | | | |
| | | _ | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
| | N | 3.1 | 1.6 | • 3 | • 2 | | | | | | | | 5.3 | 3.7 |
| 1 | NNE | 2.3 | 1.6 | . 2 | • 2 | . 3 | . 4 | | | | I i | | 5.6 | 6.3 |
| | NE | 4.1 | 1.4 | 1.6 | • 5 | | ĺ | | | | | | 7.6 | 4.9 |
| | ENE | 3.3 | 1.8 | 2.2 | • 3 | | | | | | | | 7.6 | 5 • C |
| ì | E | 3.2 | 1.2 | 1.0 | | | | | | | | | 5.4 | 3.8 |
| | ESE | 1.2 | . 4 | | | | | i | | | | | 1.6 | 2.7 |
| | SE | 1.5 | • 5 | • 3 | | i | | | 1 | | 1 | | 2.4 | 3.3 |
| | *** | | | | | - | 1 | | | | | | | 7.5 |

| NNE | 2.3 | 1.6 | 2 | . 2 | 3 | . 4 | | Ţ | | i | | 5.6 | 6.3 |
|-------|------|------|-----|----------|-----|-----|-----|---|---|--------|-------------|-------|-------|
| NE | 4.1 | 1.4 | 1.6 | • 5 | | | | L | | | | 7.6 | 4.9 |
| ENE | 3.3 | 1.8 | 2.2 | . 3 | | | | | | | Ţ | 7.6 | 5 • C |
| E | 3.2 | 1.2 | 1.0 | | | | | | | | | 5.4 | 3.8 |
| ESE | 1.2 | . 4 | | | | | | | | | Ĭ. | 1.6 | 2.7 |
| SE | 1.5 | • 5 | . 3 | | | | | I | | 7 | | 2.4 | 3.3 |
| SSE | . 9 | . 4 | . 4 | • 2 | . 3 | | | | | |] | 2.3 | 7.5 |
| 5 | 1.0 | . 6 | . 5 | .6 | • 1 | 6 | | | | | | 3.5 | 10.4 |
| SSW | 1.2 | .4 | •1 | | | | | | | | | 1.7 | 3.0 |
| SW | 1.7 | . 5 | •1 | | | | | | | | | 2.4 | 2.6 |
| wsw | . 9 | . 3 | | | | | | | | | | 1.2 | 2.3 |
| w | 1.4 | . 4 | .1 | . 3 | | - | | | | I | | 2.3 | 4.0 |
| WNW | 1.1 | 1.0 | | • 2 | • 2 | | | | | | | 2.5 | 5.7 |
| NW | 2.6 | 1.0 | . 6 | . 4 | • 2 | 1 | | | | T | | 4.9 | 5.7 |
| NNW | 1.2 | .4 | • 2 | • 5 | | | | Π | Γ | | T | 2.4 | 5.8 |
| VARBL | 1 | | | | | | | | | Ι | | | |
| CALM | | > < | >< | \times | > < | >< | > < | | | \geq | $\supset <$ | 41.4 | |
| | 31.1 | 13.8 | 7.7 | 3.7 | 1.2 | 1.2 | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

23112 NELLIS AFB NV STATION NAME

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70.73-81

| | _ | | | | ALL WE | ATHER | | | | | | <u> 290</u> Hou |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|----------|--------------|------|--------------------|
| | | | | | CON | DITION | | | | - | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * |
| N | 1.2 | . 9 | 3 | 1 | .1 | | | | | | | 2.5 |
| NNE | . 81 | 1.3 | 1.0 | 5 | . 5 | 5_ | | | | | | 4.3 |
| NE | 1.9 | 1.1 | 1.9 | 1.6 | .2 | Ĺ | | | <u> </u> | | | 6.8 |
| ENE | 1.1 | 1.5 | 2.6 | . 6 | | | | | l | | | 5.8 |
| E | 2.2 | 1.5 | 1.6 | | | | | | | I | | 5.3 |
| ESE | 1.0 | • 2 | • 5 | • 1 | | • 1 | | | I | Ĭ | | 1.9 |
| SE | 1.2 | • 6 | 5 | . 3 | .1 | | | | | | | 2.8 |
| SSE | • 9 | • Z | • 1 | .1 | . 1 | | | | | | | 1.4 |
| S | 3.1 | 1.2 | . 9 | . 3 | . 1 | . 2 | - 1 | | | | | 5.9 |
| SSW | 3.2 | 2.3 | • 3 | . 3 | - 1 | | 1 | | İ | l | | 6.3 |
| SW | 2.9 | 1.6 | • 2 | _ 3 | | | | | | | | 5.1 |
| WSW | 2.6 | 2 | | 1 | | | | | | | | 3.0 |
| w | .8 | . 9 | 3 | | | 1 | | | ļ | L | L | 2.0 |
| WNW | 1.1 | 1 | . 1 | . 2 | | 2 | -1 | | | | | 1.9 |
| NW | . 8 | . 2 | 4 | . 2 | . 3 | . 3 | -1 | | | L | | 2.4 |
| NNW | . 6 | . 4 | . 2 | | | | | | <u></u> | | | 1.4 |
| VARSL | | | | | | | | | | Ĺ | | |
| CALM | | | | | | | | | | | | 41.2 |

SECRAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 70.73-81 | J.A.P. |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL HEATHER | 1200-1400 |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 - 47 | 46 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|----------|-------|-----------------------|
| N | 1.6 | . 4 | . 8 | • 1 | • 1 | | | | | | ! | 3.0 | 5.0 |
| NNE | 1.4 | 1.1 | 1.2 | 1.6 | - 5 | . 2 | | | | | | 6.3 | 9.2 |
| NE | 1.1 | 1.5 | 3.0 | 3.0 | . 3 | | .1 | | | | | 9.0 | 9.2 |
| ENE | 1.2 | 2.8 | 4.4 | 1.6 | | • 1 | . 1 | | |] | | 10.2 | 8.0 |
| E | 2.4 | 3.8 | 3.3 | • 3 | | | | | | | | 9.8 | 5 • (|
| ESE | 1.3 | • 9 | •6 | • 3 | • 1 | | | | | · | | 3.2 | 5 • |
| SE | 1.4 | . 6 | . 4 | • 2 | • 1 | | | | | | | 2.8 | 5. |
| SSE | 1.2 | 2 | | 1 | • 2 | | <u> </u> | | | | ! | 1.7 | 4. |
| 5 | 1.7 | 1.4 | . 4 | . 4 | . 6 | . 2 | | | | | | 4.8 | 7. |
| ssw | 2.6 | 1.1 | •1 | . 6 | | | | <u> </u> | L | | l | 4.4 | 4. |
| SW | 2.3 | 1.0 | _ • 2 | . 4 | | | | <u> </u> | | | | 3.9 | 4. |
| wsw | 1.8 | . 3 | .1 | | | | | | <u> </u> | <u></u> | <u> </u> | 2.4 | 3. |
| w | 1.3 | . 9 | . 3 | . 2 | -1 | | | | | <u> </u> | | 2.8 | 4. |
| WNW | 1.8 | 5 | . 4 | | . 2 | 5 | | | <u> </u> | <u> </u> | | 3.5 | . 7. |
| NW | 1.5 | . 8 | . 3 | | . 2 | . 6 | .1 | | <u> </u> | | | 3.5 | 9. |
| NNW | 1.3 | . 2 | . 4 | | | | <u> </u> | | | l | | 1.6 | 3. |
| VARBL | | | | | | | | | | | L | | |
| CALM | $>\!\!<$ | \times | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $\supset <$ | > < | | > < | $\geq <$ | 27.2 | |
| | 25.5 | 17.4 | 16.1 | 9.1 | 2.6 | 1.7 | .3 | | | | | 100.0 | 4. |

TOTAL NUMBER OF OSSERVATIONS

GLIBAL CLIMATOLOGY BRANCH OSAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STATION | NELLIS AFB | STATION NAME | | | 70. | | JAN_ | | | | | |
|---------|------------|--------------|-------------------|-----|---------|---|------|--|--|-------------|-----|--------|
| • | | | ALL WEATHER CLASS | | | | | | | | 150 | 9-170C |
| | | | | COR | NOITION | | | | | | | |
| ۲ | SPEED | | T | T | 1 | T | | | | | 1 | MEAN |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|-------|--------|-------------------|-------------------|----------|---------|-------------|---------|-------------|------|-------|-----------------------|
| N | 1.1 | 6 | . 5 | . 5 | •1 | | | | | | | 2.9 | 5.4 |
| NNE | . 5 | 1.5 | 1.0 | 1.6 | • 2 | . 2 | | | | | | 5.1 | 9. |
| NE | 1.5 | 3.4 | 4.1 | 1.9 | | 1 | | | | | | 11.1 | 7. |
| ENE | 1.8 | 5.3 | 4.6 | . 8 | | | • 1 | | | } | | 12.6 | 6. |
| E | 3.2 | 6.1 | 1.9 | | | | | | | | | 11.3 | 4. |
| ESE | 1.5 | 1.4 | • 6 | .6 | | | | | | | | 3.7 | 6. |
| SE | 9 | . 6 | • 9 | • 1 | | | | | | | | 2.5 | 5. |
| SSE | 1.2 | . 9 | • 3 | • 2 | . 6 | | | | | | | 3.1 | 7. |
| \$ | 2.7 | 1.1 | . 4 | 1.3 | . 6 | 3 | | | | | | 6.5 | 8. |
| ssw | 2.6 | 1.0 | • 3 | • 2 | • 1 | | | 1 | Ī | | | 4.2 | 4. |
| SW | 2.8 | . 9 | • 2 | . 2 | . 4 | | | I | | | | 4.5 | 5. |
| wsw | 1.1 | 8 | • 1 | .2 | . 2 | | | | | | | 2.4 | 5. |
| w | 1.7 | . 4 | | .2 | .1 | .1 | | | | | | 2.6 | 5. |
| WNW | 1.2 | 1.2 | | •2 | .1 | | | I | | | | 2.7 | 4 . |
| NW | 8 | . 5 | 4 | .1 | • 2 | . 4 | | | | | | 2.5 | 9. |
| NNW | .8 | • 1 | • 1 | | . 1 | | | | | | | 1.1 | 4. |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | > < | >> | $\supset \subset$ | $\supset \subset$ | \times | > < | $\supset <$ | | $\supset <$ | >< | 21.5 | |
| | 24.7 | 25.7 | 15.6 | 8.3 | 2.9 | 1.2 | | | | | | 130.3 | 5. |

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | JAN |
|---------|---------------|---------------------------------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1900-2000 |
| | | CLASS | HOURS (C.S.T.) |
| | | · · · · · · · · · · · · · · · · · · · | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|-------------------|--------------|----------|----------|---------|---------|-------------------|---------|------|-------|-----------------------|
| N | 4.4 | 2.3 | • 2 | •1 | | | | | | | | 7.0 | 3.2 |
| NNE | 5.7 | 5.3 | 2.4 | • 5 | 2 | | | | <u> </u> | | | 14.1 | 4 . 8 |
| NE | 5.5 | 4.1 | 2.0 | . 6 | 1 | | | | | | i | 12.4 | 4.7 |
| ENE | 3.4 | 4.3 | 2.4 | . 8 | | | | | - | | | 10.9 | 5 . 2 |
| E | 3.5 | 3.8 | 2.0 | • 1 | | | | | | | | 9.5 | 4.7 |
| ESE | •6 | . 8 | • 2 | • 1 | | | | | | | | 1.7 | 5.1 |
| SE | 1.0 | . 4 | • 3 | • 2 | | | | | T | | | 1.9 | 4.9 |
| SSE | . 4 | . 5 | . 6 | . 8 | . 4 | | | | | | | 2.8 | 9.9 |
| \$ | . 5 | . 8 | | 1.7 | . 4 | | [| | 1 | [| | 4.7 | 9.8 |
| ssw | . 6 | • 1 | . 2 | 5 | . 1 | | | | | | | 1.6 | 7.7 |
| sw | 6 | • 1 | • 1 | .1 | •1 | | | | | | | 1.1 | 6.2 |
| wsw | • 2 | • 2 | •2 | | | | | | | | | .6 | 4.7 |
| w | . 5 | • 2 | . 4 | | | | T | | | | | 1.2 | 5.1 |
| WNW | 1 | . 4 | 1 | • 2 | | •2 | | | | | | 1.1 | 9.9 |
| NW | . 8 | . 8 | | .1 | • 2 | •2 | | | | | | 2.5 | 7.7 |
| NNW | 1.2 | • 9 | •2 | | •1 | | | | 1 | | | 2.4 | 4.6 |
| VARBL | | | | | | | | | | 1 | | | |
| CALM | $\supset \subset$ | \times | $\supset \subset$ | \mathbb{X} | \times | \times | \geq | | $\supset \subset$ | | >< | 24.6 | |
| | 29.5 | 24.8 | | 5.9 | 1.7 | . 4 | | | | | | 100.0 | _ 4 a J |

TOTAL NUMBER OF OBSERVATIONS 930

GLERAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| T112 | . AELL | IS AFE | NV STATIO | N NAME | | | 70. | 73-81 | · · · · · · · · · · · · · · · · · · · | EARS | | | | IAN |
|------|-------------------------|-------------|--------------|--------|-------------|-------------|-------------|-------------|---------------------------------------|-------------|--------------------------------------------------|-------------|------|-----------------------|
| | | - | | | | ALL YE | ATHER | | | | | | | :-2300 := (L.S.T.) |
| | | - | | | | CON | DITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥ 56 | * | MEAM WIND SPEED |
| | N | 3.7 | 1.6 | . 4 | • 2 | | | | | | | <u> </u> | 5.5 | 3.6 |
| | NNE | 5.7 | 3.3 | . 8 | . 4 | .3 | | | | | | | 10.5 | 4.3 |
| | NE | 5.3 | 4.0 | 1.5 | . 9 | | | | | | | | 11.5 | 4.6 |
| | ENE | 2.9 | 2.7 | 1.8 | . 3 | | | | | | | | 7.7 | 4.9 |
| | E | 2.2 | 3.3 | 1.6 | | | | | | | | | 7.1 | 4.8 |
| ļ | ESE | 1.6 | . 4 | | | | | | | | 1 | | 2.0 | 2.7 |
| | SE | • 6 | • 3 | •1 | .1 | | | | | | | ! | 1.2 | 4.4 |
| | SSE | . 3 | . 3 | • 3 | . 9 | . 3 | | | | | | ! | 2.2 | 10.5 |
| , | 5 | 1.5 | 4.5 | • 5 | 1.4 | .1 | | | | | | | 4.1 | 7.8 |
| | SSW | .4 | 1.0 | . 5 | • 2 | .1 | | | | | | | 2.3 | 7.0 |
| | sw | 1.3 | . 3 | •1 | .2 | | | | | | | | 1.9 | 4.0 |
| | wsw | . 9 | • 1 | | | | | | | | | | 1.0 | 2.1 |
| | w | 1.1 | - 5 | . 3 | • 2 | | | | |] | | | 2.2 | 4.7 |
| j | WNW | . 8 | . 6 | . 3 | 1 | 1 | •1 | | | | | | 2.0 | 6.5 |
| | NW | 1.0 | . 5 | .1 | .2 | .2 | . 3 | 1 | | | | | 2.5 | 9.4 |
| | NNW | .8 | . 4 | • 2 | .3 | İ | | | i - | | | | 1.7 | 5.2 |
| | VARBL | | | | | | | | | | | | | |
| | CALM | $\geq \leq$ | $\geq \leq$ | $\ge $ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 34.5 | |
| | J | J | I | I | I | I | | | I | I — | I | i — | 1 | I |

TOTAL NUMBER OF OBSERVATIONS

930

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 STATION | NELLIS AFB NV | 70.73-81 | JAV HTMOM |
|------------------|---------------|-------------------|----------------|
| | | ALL WEATHER CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|----------|----------|----------|---------|----------|---------|----------|-----|-------|-----------------------|
| N | 2.7 | 1.2 | . 4 | • 2 | . 1 | | | | | | | • 5 | ، ز |
| NNE | 3.3 | 2.2 | • 9 | . 7 | . 3 | 2 | | | | | | 7.6 | 5. |
| NE | 3.2 | 2.5 | 2.2 | 1.2 | 1 | D | ဂ | | | | | 9.2 | ٥. |
| ENE | 2.3 | 2.8 | 2.6 | • 7 | • 0 | •0 | • 0 | |] | | | 5.4 | 6. |
| E | 2.7 | 3.2 | 1.9 | • 1 | | | | | | | | 7.9 | 4. |
| ESE | 1.2 | • 6 | . 3 | • 1 | .•0 | •0 | | | | | | 2.2 | 4. |
| SE | 1.0 | • 5 | • 3 | •1 | • 0 | . 0 | | | | | | 2.0 | 4 . |
| SSE | - 3 | . 3 | . 3 | . 4 | . 3 | •1 | | | | | | 2.2 | |
| 5 | 1.7 | . 8 | .6 | 1.0 | . 4 | • 2 | . 0 | | | | | 4.8 | 8. |
| ssw | 1.5 | • 9 | . 3 | . 3 | •1 | | •0 | | | | | 3.1 | 5. |
| sw | 1.8 | • 7 | . 2 | • 2 | • 1 | | | | | | | 2.9 | 4. |
| wsw | 1.1 | . 3 | •1 | .1 | •0 | | | | | | | 1.6 | 3. |
| w | 1.3 | . 6 | . 2 | •1 | .0 | .0 | | | | | | 2.3 | 4 . |
| WNW | 1.1 | . 6 | • 2 | . 1 | • 2 | •2 | • 0 | | | | | 2.4 | 6. |
| NW | 1.4 | • 7 | . 4 | . 3 | . 4 | • 3 | • 0 | | | | | 3.4 | 8. |
| NNW | 1.0 | . 5 | • 2 | • 1 | .1 | • D | • 0 | | | | | 2.0 | 5. |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | > < | \times | \times | \times | \times | > < | \times | | $\geq <$ | >< | 33.3 | |
| | 28.3 | 18.3 | 11.1 | 5.8 | 2.1 | 1.1 | . 1 | | | | | 100.0 | 3. |

OTAL NUMBER OF OBSERVATIONS 7439

GLICEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | _ 70.73-81 | FER |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|----------|-------|----------|---------|----------|---------|-------------|-------------|-------------|-------------|-----|-------|-----------------------|
| N | 3.2 | 2.0 | 1.3 | 5 | | | | | | | | 7.0 | 4.8 |
| NNE | 4.3 | 2.7 | . 4 | 1 | 2 | 1 | | | | | | 7.5 | 4.2 |
| NE | 2.7 | 3.5 | 2.1 | . 4 | . 4 | • 1 | | | | | | 9.2 | 5.9 |
| ENE | 3.1 | 3.3 | 1.8 | • 1 | • 1 | | | | | | | 8.4 | 4.9 |
| E | 2.8 | 2.4 | 1.4 | | | | | | | | | 6.6 | 4.3 |
| ESE | 1.4 | . 7 | •1 | | | | | | | i | | 2.2 | 3.1 |
| SE | , 7 | . 5 | • 2 | . 2 | | | | | | | | 1.9 | 5.1 |
| SSE | • 2 | | • 2 | . 1 | .1 | | | | | | | . 7 | 8.5 |
| \$ | 1.7 | 1.2 | 2.0 | 1.8 | •7 | • 1 | | | | Ĭ | | 7.4 | 8.9 |
| ssw | 1.7 | • 8 | . 9 | • 2 | | .1 | . 2 | | | | | 4.1 | 7.4 |
| sw | 1.5 | . 7 | . 4 | .2 | . 1 | | | | | | | 3.0 | 4.9 |
| wsw | . 4 | | •1 | | | | | | | | | .6 | 3.4 |
| w | .8 | 6 | . 4 | 1 | | | | | | | | 1.9 | 4.8 |
| WNW | 1.7 | - 6 | .5 | 1 | | | | | | | | 2.9 | 4.2 |
| NW | 1.2 | . 8 | . 4 | 7 | . 5 | | | | | | | 3.5 | 8.2 |
| NNW | 2.2 | . 8 | . 7 | | | | | | | | | 3.8 | 3.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | \times | > < | \times | >> | \times | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\supset <$ | > < | 29.0 | |
| | 29.8 | 20.8 | | | 2.2 | _ 5 | • 2 | | | | | 188.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS

CLORAL CLIMATOLOGY BRANCH USAFETAC A14 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | VELLIS AFB NV | 70.73-61 | FES |
|---------|---------------|-------------|------------------------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u>8300-7500</u> Hours (L.S.T.) |
| | | CONDITION | , |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 44 - 55 | ≥ 54 | * | MEAN WIND SPEED |
|-------------------------|------------|-------|--------|-------------------|----------|--------------|---------|----------|---------|-------------|------|-------|-----------------------|
| N | 5.6 | 1.4 | 6 | .6 | | | | | | | | 3.2 | 3.9 |
| NNE | 4.6 | 2.4 | . 6 | • 2 | . 2 | | | ! ! | | · | | 3.0 | 4.2 |
| NE | 3.7 | 1.9 | 1.8 | 7 | . 4 | • 2 | | <u> </u> | Ĺ | <u> </u> | | 8.6 | 6.1 |
| ENE | 1.9 | 3.1 | 2.7 | • 2 | | | | | | | | 7.9 | 5.6 |
| E | 2.9 | 1.4 | 1.1 | | | | | | | 1 | | 5.3 | 4.1 |
| ESE | .9 | • 2 | •.5 | | | | | | | | | 1.7 | 4.3 |
| SE | 1.2 | . 4 | • 2 | .2 | | | | | | | | 2.3 | 4.7 |
| SSE | . 4 | . 4 | • 1 | . 4 | | | | 1 | | | | 1.2 | 6.8 |
| \$ | 1.7 | • 7 | . 7 | 2.0 | 5 | 2 | | | | | | 5.8 | 9.1 |
| SSW | .8 | . 4 | . 4 | .6 | | | | | | | | 2.1 | 6.3 |
| SW | .7 | • 6 | • 7 | . 4 | | | | | | | | 2.4 | 5.7 |
| WSW | • 9 | . 4. | .1 | | | | | | | | | 1.4 | 3.2 |
| w | 1.1 | . 8 | • 2 | .1 | | | | | | | | 2.2 | 4.3 |
| WNW | 1.5 | . 4 | .1 | • 2 | . 4 | | | | | | | 2.6 | 5.8 |
| NW | 2.1 | • 5 | . 4 | . 1 | 8 | 2 | 1 | l | | | | 4.3 | 6.5 |
| NNW | 1.4 | . 8 | • 5 | .6 | | | | | | | | 3.3 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | \searrow | > < | > < | $\supset \subset$ | \times | \mathbb{X} | >< | | | $\supset <$ | >< | 33.0 | |
| | 31.3 | 15.6 | 10.6 | 5.4 | 2.2 | . 7 | 1 | | | | | 100.0 | 3.7 |

| | | | |
|------------|-------------------|---|-----|
| TOTAL NUMB | ER OF OBSERVATION | s | 846 |

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

23112 NELLIS AFB NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70.73-81

|)N | | | STATION | NAME | | | | | • | EARD | | | ** | ONTH |
|-----|--------------------|-------|-------------------|-------------|---------|---------|-------------|---------------------|----------|----------|----------------------------------------------|-------------|-------|-----------------------|
| | | | | | _ | | | -0800 * (L.B.T.) | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | CON | DITION | | | | | | | |
| | | | | | | | | | | | | | | |
| | - 1 | | 1 | | | | | | T . | 1 | 1 | | | |
| (Kh | EED NTS) IR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
| | N | 2.3 | 1.4 | . 3 | . 6 | . 2 | | | | | 1 | | 5.9 | 5.3 |
| N. | NE | 3.5 | 1.7 | . 4 | . 5 | . 4 | . 2 | | 1 | | | | 0.0 | 5.4 |
| L N | 4E | 2.5 | 2.0 | 1.5 | . 5 | | -1 | ! | <u> </u> | | <u> </u> | | 5.6 | 5.7 |
| E1 | NE | 2.6 | 2.1 | 1.1 | • 1 | | | | | <u> </u> | ! • | <u>!</u> | 5.9 | 4.4 |
| | E f | 3.1 | 1.5 | 1.1 | • 2 | | | | | | | | 5.9 | 4.4 |
| E | SE | . 8 | . 4 | • 2 | | | | ! | <u> </u> | | <u>. </u> | 1 | 1.4 | 3.8 |
| | SE | . 6 | | • 2 | | | | | | | <u> </u> | <u> </u> | • ā | 3.7 |
| s | SE | . 7 | | _ 4 | . 4 | • 2 | <u> </u> | | | | | <u> </u> | 1.7 | 0.4 |
| [| s j | 1.4 | . 2 | 1.1 | 2.0 | . 5 | .4 | | <u> </u> | <u> </u> | | | 5.6 | 10.2 |
| S | sw | . 7 | . 4 | • 5 | .6 | • 2 | | | | | | | 2 • 4 | 5.4 |
| S | w | 1.9 | . 5 | | | .1 | | | | | | | 2.5 | 3 . C |
| w | sw | . 9 | . 5 | 1 | | | | | | | | | 1.5 | 3.6 |
| [| w | 2.2 | . 5 | | | | | | | | | | 2.7 | 2.3 |
| W | NW | . 9 | . 8 | | | | | | | l | | | 1.8 | 3.6 |
| N | rw | 1.9 | 1.3 | • 5 | . 9 | • 5 | . 4 | | | | | | 5.4 | 3.3 |
| N | NW | 1.5 | . 5 | • 2 | • 2 | | | | | | | | 2.5 | 4.1 |
| VA | ROL | | | | - | | | | | | | | | |
| CA | NLM | | $\supset \subset$ | > < | > < | >< | $\supset <$ | >< | | | | | 43.8 | |
| | | | | | | | | | | 7 | | | | |

TOTAL NUMBER OF OBSERVATIONS

346

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIGAL CLIMATOLOGY BRANCH ULAFETAC ALM SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFO NV | 70.73-81 | FLO |
|---------|---------------|-------------------|-----------------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER CLASS | 0900-1105 Hours (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|------------|----------|----------|----------|----------|----------|---------|---------------------------------------|----------|---------|----------|-------|-----------------------|
| N | 1.1 | . 2 | . 7 | . 6 | • 5 | | | | | ! | | 3.1 | 8.6 |
| NNE | 1 | . 6 | 1.3 | 1.7 | 1.1 | . 6 | _•1 | ! | | | | 5.9 | 13.3 |
| NE | 5 | 1.2 | _2.3 | 2.1 | . 5 | .1 | | | | | | 5.4 | 13.0 |
| ENE | 1.4 | 1.3 | 2.4 | 1.3 | _ | | | | | | | 6.4 | 7.1 |
| E | 2.4 | 2.0 | 2.2 | • 6 | | | | | | | 1 | 7.2 | 5 • ê |
| ESE | 1.7 | . 8 | 1.1 | | | | | | | | | 3.5 | 4.7 |
| SE | - 3 | . 4 | . 7 | | | | | | | | 1 | 1.9 | 5.1 |
| SSE | e t | • 2 | • 7 | • 6 | • 1 | | | | | i | ! | ٤٠2 | 8.5 |
| \$ | 2.7 | 1.4 | . 4 | 2.1 | 1.3 | • 2 | 1 | .1 | | | | 8.4 | 9.6 |
| SSW | 3.7 | . 9 | • 2 | • 7 | 7 | . 4 | | | | | | 6.6 | 6.7 |
| SW | 3.9 | 1.2 | • 2 | | • 5 | • 2 | • 2 | | | | | 6.3 | 5.9 |
| wsw | 1.9 | • 2 | • 2 | .1 | | • 1 | | 1 | | | | 2.6 | 4.1 |
| w | 1.7 | • 2 | . 5 | | | | | | | | <u> </u> | 2.4 | 3.2 |
| WNW | 1.3 | • 2 | . 5 | - 1 | - 1 | . 1 | | | | | <u> </u> | 2.4 | 6.1 |
| NW | 1.1 | . 5 | . 4 | .6 | - 8 | 1 | | · · · · · · · · · · · · · · · · · · · | | ļ ——— | | 3.4 | 9.5 |
| NNW | 1.5 | . 4 | • 2 | .1 | | | | | | 1 | 1 | 2.2 | 3.9 |
| VARBL | | | | | | | | | † | 1 | | 1 | |
| CALM | \searrow | \times | \times | \times | \times | \times | \geq | \geq | \times | | | 29.1 | |
| | 26.2 | 11.8 | 14.2 | 10.6 | 5.6 | 1.9 | . 5 | .1 | | | | 188.8 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 846

GEUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 3112 | "LLL | IS AFB | NV | V 70.73-81 YEARS | | | | | | | | | | FER | |
|--------|----------------|--------|---------|------------------|---------|------------|----------|---------|---------|---------|-------------|------|-------------|------------|--|
| TATION | | | STATION | NAME | | | | | _ ¥ | EARS | | | • | ONTH | |
| | | | | | | ALL dE | ATHER | | | | | | | -1400 | |
| | | | | | | CL | ASS | | | | | | HOUR | S (L.S.T.) | |
| | | | | | | CONI | DITION | | | | | | | | |
| ı | SPEED | i i | 7 | | 1 | | | | | | | | | MEAN | |
| | (KNTS) DIR. | 1.3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | WIND | |
| | N | 1.4 | - 5 | . 6 | 5 | • 7 | .1 | | | | | | 3.9 | 6.4 | |
| | NNE | 9 | 3 | 1.1 | 2.2 | 4 | . 6 | | | | | | 6. 0 | 11.2 | |
| 1 | NE | _1.5 | 3.4 | 4.8 | 3.5 | 9 | 1 | | | | | | 14.4 | 6.8 | |
| | ENE | 1.7 | 2.8 | 4.3 | 3.0 | | | | | | <u> </u> | | 11.7 | 7.7 | |
| ļ | E | 3.3 | 4.4 | 3.2 | . 5 | | | | | | Ĺ | | 11.3 | 5.5 | |
| | ESE | 1.8 | 2.1 | 1.9 | . 4 | | | | | | <u> </u> | | 6.3 | 6 • C | |
| | SE | 1.7 | 1.5 | . 7 | . 1 | | | | | | | | 4.0 | 4.6 | |
| | SSE | 1.3 | 5 | 5 | _ 5 | . 2 | | · | · | | | | 3.0 | 6.6 | |
| | | 2.1 | - 3 | 9 | . 8 | <u>a 4</u> | 1 | | | | | | 5.2 | 6.8 | |
| | SSW | 1.3 | . 8 | 1.4 | 1.1 | .0 | -6 | . 4 | | | . | | 6.5 | 11.7 | |
| | SW | 1.8 | . 2 | . 4 | . 9 | 6 | • 2 | . 4 | | | | | 4.5 | 10.8 | |
| | WSW | • 7 | . 4 | . 2 | | . 4 | | | | | ļ | | 1.9 | 8.9 | |
| | w | 2.0 | . 7 | 2 | 1 | | 1 | 1 | | | ļ | | 3.4 | 5.8 | |
| | WNW | 1.2 | . 2 | - 4 | . 4 | . 8 | 2 | | | | | | 3.2 | 11.2 | |
| | NW | . 7 | 1 | -1 | . 4 | . 5 | 1 | 1 | | | | | 2.0 | 11.7 | |
| | NNW | | . 2 | 2. | | | | | | | ļ | | 5 | 5.0 | |
| | VARSL | | | | | | | | | | L | | | | |
| | CALM | | >< | >< | >< | \times | $>\!\!<$ | >< | >< | >< | | >< | 12.2 | | |
| | | | | | | | | | | | | | | | |

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | VELLIS AFB NV | 70.73-81 | FEa |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1500-1700_ |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------|-------|--------|---------|---------|----------|---------|---------|----------|---------|-----|-------|-----------------------|
| N | 4 | _ •5 | • 6 | • 9 | .2 | •1 | | | | | | 2.7 | 10. |
| NNE | 6 | 9 | 2.5 | 2.2 | . 5 | 7 | | | <u> </u> | | | 7.4 | 13. |
| NE | 1.3 | 3.0 | 5.3 | 1.3 | • 2 | | | | | | | 11.6 | 7. |
| ENE | 1.9 | 4.7 | 4.4 | 1.5 | • 2 | | | | | | | 12.8 | _6. |
| E | 3.3 | 6.4 | 3.4 | • 5 | | | | | | | | 13.6 | 5. |
| ESE | 1.5 | 1.5 | 1.7 | • 5 | • 2 | | | | | | | 5.4 | 6. |
| SE | 1.5 | 1.1 | 1.4 | . 4 | | | | | | | | 4.4 | 5. |
| SSE | .9 | . 6 | • 6 | . 4 | | | | | | | | 2.5 | 5. |
| S | 1.7 | 1.2 | . 4 | 1.1 | .6 | 2 | | | I | | | 5.1 | 8. |
| SSW | 2.5 | . 9 | 1.4 | 1.5 | • 7 | • 5 | • 2 | | | | | 7.3 | 10. |
| sw | 1.2 | . 8 | . 9 | 1.3 | 1.3 | . 4 | • 2 | | | | | 6.1 | 11. |
| wsw | .9 | . 2 | 4 | .1 | -1 | | • 1 | | | | | 1.9 | 7, |
| w | - 6 | 6 | . 2 | | 1 | | | 1 | | | | 1.7 | 7. |
| WNW | . 7 | . 5 | | Ę. | .4 | | | | | | | 2.1 | 8. |
| NW | .6 | . 2 | •2 | 9 | 4 | .2 | 1 | | | | | 2.7 | 12. |
| NNW | . 4 | • 2 | | • 1 | •1 | •1 | | | | | | . 9 | 9. |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset <$ | > < | > < | > < | > < | $>\!\!<$ | > < | > < | >< | | >< | 11.7 | |
| | 20.0 | 27 4 | 27.5 | 13.2 | 5.1 | 2.2 | 7 | .1 | | | | 100.0 | -7. |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{AU. 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC Al- «EATHER SERVICE/MAC

23112 NELLIS AFR NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70.73-81

| | | 5.4.10 | | | | | | • • • • • • • • • • • • • • • • • • • • | | | | | ONIN |
|-------------------------|--------|--------|--------|--------------|---------|---------|---------|-----------------------------------------|----------|-------------|-------------|------|-----------------------|
| | _ | | | | ALL WE | ATHER | | | | | | | -2600 |
| | | | | | | | | | | | | | - (|
| | | | | , | CONI | DITION | | | | | | | |
| | | | | | | | | | | | | | |
| | _ | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
| N | 3.9 | 2.2 | 1.3 | . 7 | 5 | - 1 | | | | | | 5.6 | 5 . 8 |
| NNE | 5.0 | 4.1 | 1.7 | 4.5 | •2 | 1 | | | | ļ | | 11.6 | 5.0 |
| NE | 5.9 | 4.3 | 2.1 | 7 | .2 | | | | | | | 13.8 | 5.1 |
| ENE ' | 5.3 | 5.3 | 1.6 | • 5 | | | | | | <u> </u> | <u> </u> | 12.5 | 4.6 |
| E | 2.4 | 2.8 | 1.1 | | | | | | | <u> </u> | | 6.3 | 4.2 |
| ESE | 7 | • 7 | . 4 | -1 | | | | | | · | | 1.9 | 4.5 |
| SE | 5 | . 5 | . 6 | . 5 | 1 | | | | | | | 2.1 | 7.6 |
| SSE | | 8 | . 2 | - 4 | | | | | | <u> </u> | | 2.0 | 6.2 |
| . S | 9 | 7 | 2.1 | 3.0 | . 6 | 2 | | | | ļ | | 7.6 | 10.5 |
| ssw | . 7 | 5 | 1.3 | 1.1 | . 9 | . 5 | | | ļ | | | 5.0 | 11.8 |
| sw | 8 | 1 | . 2 | .2 | . 7 | | | | | | | 2.2 | 10.5 |
| wsw | 4 | 5 | | | | | | ļ | <u> </u> | | | 8 | 3.9 |
| w | 8 | • 2 | | | | | | <u> </u> | ļ | | | 1.2 | 3.7 |
| WNW | 2 | 5 | | 1 | | | | | | ļ | | . 9 | 5.3 |
| NW | 1.2 | 5 | . 9 | 7 | 5 | | | | | ļ | | 3.9 | 8.9 |
| NNW | 5 | 2 | . 5 | | 4 | | | | | | | 1.5 | 8.3 |
| VARBL | | | | | | | | | | | L | | |
| | \sim | \sim | | | | | | \sim | \sim | | \sim | 18.0 | l |

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | | FEF |
|---------|---------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 2160-2300 |
| | | CLASS | | HOURS (L.S.T.) |
| | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-----------------------------------------|-------|----------|----------|----------|----------|----------|---------|----------|---------|---------------|-------|-----------------------|
| N | 3.∩ | 1.5 | 9 | • 7 | 2 | | | | | | | 6.4 | 5,7 |
| NNE | 5.8 | 2.1 | 1.3 | .6 | . 1 | • 2 | | | | | | 10.2 | 4 . 8 |
| NE | 4.6 | 3.4 | 2.5 | . 2 | •2 | | | | | | | 11.0 | 5.1 |
| ENE | 3.3 | 2.0 | 2.8 | • 7 | • 1 | | | | | | | 9.0 | 5.6 |
| E | 2.4 | 2.3 | 1.4 | •1 | | | | | | 1 | | 5.9 | 4.5 |
| ESE | 1.2 | . 4 | . 4 | | | | | | | | | 1.9 | 3.7 |
| SE | •6 | • 2 | •2 | | | | | | | | | 1.1 | 4.1 |
| SSE | 8 | . 2 | • 1 | . 6 | -1 | | | | | | - | 1.9 | 7.0 |
| S | 1.1 | .6 | 1.9 | 3.9 | . 8 | •1 | | i | | | | 8.4 | 11.1 |
| SSW | , 4 | . 8 | . 6 | 1.2 | . 4 | •1 | • 2 | | | | | 3.7 | 11.7 |
| sw | . 8 | . 6 | . 4 | .1 | • 1 | •2 | | | | | | 2.2 | 7.5 |
| wsw | .7 | .6 | | •1 | | | i | | † | | | 1.4 | 3.8 |
| w | . 8 | | • 1 | •1 | | | | | <u> </u> | | | 1.3 | 4.4 |
| WNW | . 6 | 4 | . 1 | | . 2 | | | | <u> </u> | | | 1.3 | 6.1 |
| NW | ,9 | 1.4 | . 2 | .2 | . 6 | •1 | | | | | | 3.5 | 7.6 |
| NNW | .8 | 1.3 | . 1 | | . 2 | | | | | | | 2.5 | 5.4 |
| VARBL | • • • • • • • • • • • • • • • • • • • • | | | | | | | | | | | 1 | |
| CALM | \times | >> | \times | \times | \times | \times | \times | \geq | \sim | \geq | | 28.4 | |
| | 27.8 | 17.8 | 13.1 | 8.6 | 3.2 | 8 | _ 2 | | | | | 100.0 | 4.5 |

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/SAC

27112 NELLIS AFB NV STATION NAME

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70.73-81

| | _ | | | | ALL WE | ATHER | | | | | | | ALL HOURS (LISITI) | | | |
|-------------------------|-------|-------|--------|---------|---------|---------|-------------|---------|----------|-------------|----------|------|-----------------------|--|--|--|
| | _ | | | | CON | DITION | | | | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED | | | |
| N | 2.6 | 1.2 | • 9 | . 6 | . 3 | a | | | | | | 5.7 | 5.5 | | | |
| NNE | 3.1 | 1.9 | 1.2 | 1.0 | . 4 | 3 | a. | | | | | 7.9 | 6.5 | | | |
| NE_ | 2.9 | 2.9 | 2.3 | 1.2 | 4 | -1 | | | | | | 10.2 | 60 | | | |
| ENE | 2.6 | 3.0 | 2.6 | , 9 | • 1 | | | | | | | 9.3 | 5. | | | |
| E | 2.8 | 2.9 | 1.9 | • 2 | | | | | | | | 7.8 | 4. | | | |
| ESE | 1.3 | . 9 | . 8 | .1 | | | | | <u> </u> | Ĺ | L | 3.0 | 5. | | | |
| SE | 1.0 | . 6 | . 5 | 2 | 0. | | | | L | <u></u> | | 2.3 | 5. | | | |
| 35E | | 3 | . 4 | . 4 | 1 | | | | | | | 1.9 | 7. | | | |
| 5 | 1.7 | • 9 | 1.2 | 2.1 | . 7 | . 2 | • 0 | . C | | | | 6.7 | 9. | | | |
| SSW | 1.4 | . 7 | . 8 | . 9 | . 5 | . 3 | .1 | | l | <u> </u> | | 4.7 | 9. | | | |
| SW | 1.6 | . 6 | . 4 | . 4 | . 4 | | 1 | | i | | <u> </u> | 3.6 | 7. | | | |
| wsw | . 9 | . 4 | .1 | .1 | .1 | ٥ | ٦٠ | | | | L | 1.5 | 5. | | | |
| w | 1.3 | 5 | 2 | 1 | .0 | - C | .0 | .0 | <u> </u> | | | 2.1 | 40 | | | |
| WNW | 1.0 | . 4 | . 2 | . 2 | 2 | -0 | | | | | | 2.1 | 6. | | | |
| NW | 1.2 | • 7 | . 4 | ယ် | .6 | | | | | | | 3.6 | 9. | | | |
| NW | 1.3 | . 6 | .3 | .1 | -1 | .0 | | | | | | 2.2 | 5. | | | |
| VARBL | | | | L | | | | | | | | | L | | | |
| | | | | | | | | | ~ ~ | | | TI | | | | |

TOTAL NUMBER OF OSSERVATIONS 6768

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 70.73-81 | |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|-------------------|---------|---------|-------------|-------------------|-------------|-------------------|----------|-------|-----------------------|
| N | 4.2 | 1.4 | 1.4 | .6 | | | | | | | | 7.6 | 4.6 |
| NNE | 3.7 | 2.6 | 1.2 | . 4 | . 4 | | | ! | L | i | <u>i</u> | 0.3 | 5.0 |
| NE | 3.0 | 2.4 | 1.4 | . 4 | -1 | | | | | | | 7.3 | 4. |
| ENE | 2.6 | 3.2 | 1.2 | | | | | | | | | 7.0 | 4. |
| E | 2.7 | 2.4 | • 6 | | | | | | | | i | 5.7 | 3. |
| ESE | .6 | • 6 | . 8 | | | | | | | | | 2.0 | 5. |
| SE | 1.0 | . 3 | . 4 | | • 2 | | | | | i | | 1.9 | 5. |
| SSE | 9 | . 5 | . 4 | . 8 | • 2 | | | | | | ! | 2.8 | 7, |
| S | 1.7 | 1.0 | 3.4 | 2.6 | 1.2 | • 2 | | | | | | 10.1 | 7. |
| SSW | 1.1 | . 4 | 1.4 | 2.3 | .6 | • 5 | | | | | | 6.3 | 11. |
| sw | 1.0 | . 8 | . 5 | . 4 | . 3 | • 1 | • 1 | • 1 | | | | 3.3 | 9. |
| wsw | .9 | . 3 | | .1 | | | | | | | | 1.3 | 3. |
| w | 1.6 | •1 | • 2 | .1 | | | | | | | | 2.0 | 3. |
| WNW | •5 | . 5 | . 5 | • 5 | • 2 | | | | | | | 2.4 | â. |
| NW | 1.0 | . 5 | 1.0 | . 9 | | | | | | | | 3.3 | 7. |
| NNW | 6 | 1.7 | • 2 | • 2 | | | | | | | | 2.8 | 5. |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | > | > | $\supset \subset$ | > < | > < | $\supset <$ | $\supset \subset$ | $\supset <$ | $\supset \subset$ | | 25.7 | |
| | 27.0 | 18.8 | 14.7 | 9.4 | 3.3 | . 9 | <u> </u> | .1 | | | | 100.0 | 4. |

TOTAL NUMBER OF OBSERVATIONS

226

USAFETAC $\frac{\text{FORM}}{\text{A4. 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

1

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | MAR |
|---------|---------------|-------------------|-----------------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER CLASS | 0300-0500 Hours (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 49 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|----------|----------|---------|---------|--------------------------------------------------|----------|--------------------------------------------------|-------------|-------|-----------------------|
| N | ±.7 | 1.5 | 1.0 | . 6 | 1 | | | | | | 1 | 8.3 | 4.5 |
| NNE | 3.9 | 2.5 | . 3 | . 6 | | | | | | | | 7.4 | 4.5 |
| NE | 3.8 | 3.7 | 1.2 | . 3 | • 2 | . 1 | | | | | | 9.2 | 5.0 |
| ENE | 2.7 | 2.6 | 1.3 | . 3 | | | | | | | | 6.9 | 4.7 |
| E | 2.8 | 1.5 | .6 | | | | | | | | | 4.9 | 3.8 |
| ESE | • 0 | • 2 | | | | | | | | | | 1.0 | 2.6 |
| SE | .6 | • 5 | •1 | | | | i | | | | 1 | 1.3 | 3.7 |
| SSE | . 4 | • 1 | . 4 | • 9 | . 6 | | | | | | 1 | 2.5 | 11.6 |
| 5 | 1.1 | . 4 | 1.9 | 3.2 | . 9 | • 1 | | | | | | 7.6 | 11.1 |
| SSW | . 6 | . 8 | 1.3 | 1.8 | . 9 | • 3 | .1 | 1 | 1 | 1 | | 5.8 | 11.9 |
| sw | . 8 | • 2 | . 3 | . 3 | • 1 | | i | | | 1 | | 1.7 | 6.5 |
| WSW | 1.0 | . 4 | .1 | . 3 | | · | | | † | | | 1.8 | 5.2 |
| w | 1.5 | . 5 | | .1 | • 2 | | | · · · · · · · · · · · · · · · · · · · | 1 | | <u> </u> | 2.4 | 4.6 |
| WNW | 1.9 | . 6 | . 4 | .3 | | | | | | | 1 | 3.7 | 5.9 |
| NW | 1.4 | 1.5 | 1.1 | 1.0 | • 2 | | . 3 | | 1 | | | 5.5 | 8.2 |
| NNW | 1.1 | .4 | .6 | . 4 | | | | i | | 1 | | 2.6 | 5.9 |
| VARBL | | | | | | | | | | | | 1 | |
| CALM | | > < | \times | \times | \times | > | > | > < | \sim | > | \geq | 27.7 | |
| | 29.0 | 17.5 | 10.8 | 10.3 | 3.7 | . 5 | . 49 | | | | | 103.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS 930

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | MAP |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|----------|---------|----------|---------|---------|---------|----------|-------------|-----|-------|-----------------------|
| N | 3.3 | 1.1 | , 4 | 1.0 | | | | | | | | 5.8 | 4.5 |
| NNE | 1.4 | 1.1 | • 9 | 1.1 | . 4 | | | | | | | 4.8 | 7.8 |
| NE | 2.3 | 2.0 | 1.2 | .6 | • 2 | | | | | | | 6.3 | 5.8 |
| ENE | 1.7 | 2.9 | 1.9 | • 3 | | | | | | | | 6.3 | 5.3 |
| E | 2.5 | 1.9 | • 5 | | | | | | | | | 4.9 | 3.8 |
| ESE | •5 | 1.1 | •2 | • 2 | | | ! | | | | | 2.5 | 5.2 |
| SE | 1.2 | • 1 | • 3 | • 1 | | | | | | | | 1.7 | 3.9 |
| SSE | .6 | . 2 | .2 | • 2 | . 3 | | | | | | | 1.6 | 8.1 |
| 5 | 1.6 | . 6 | 1.7 | 3.9 | . 4 | • 2 | | | | | | 8.5 | 10.2 |
| SSW | 2.4 | 1.1 | 1.8 | 1.5 | .6 | •2 | • 1 | | | | | 7.7 | 8.6 |
| SW | 1.6 | -1.1 | . 4 | • 2 | . 1 | • 1 | | | | | | 3.5 | 5.3 |
| WSW | 1.8 | - 1 | •1 | | | | | | | | | 2.2 | 3.0 |
| * | 1.2 | | . 4 | . 3 | • 2 | | | | | | | 2.3 | 6.8 |
| WNW | 1.0 | 5 | . 8 | - 5 | . 3 | | | | | | | 3.2 | 6.3 |
| NW | 1.0 | 1.1 | . 8 | 1.5 | •2 | 1 | .2 | | | | | 4.8 | 9.8 |
| NNW | 1.4 | • 9 | . 5 | . 3 | | | | | | | | 3.1 | 4.9 |
| VARSL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | $\geq <$ | $\geq <$ | >< | \times | >< | >< | | $\geq <$ | $\supset <$ | >> | 30.5 | |
| | 25.5 | 15.9 | 12.2 | 11.9 | 2.9 | . 8 | .3 | | | | | 190.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2:112 | MELLIS AFB NV | | | |
|---------|---------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL MEATHER | | 0900-1100 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WING SPEED |
|-------------------------|-------------|----------|--------|---------|----------|----------|---------|---------|----------|---------|------|-------|-----------------------|
| N | 1.8 | 1.3 | . 6 | 1.1 | . 4 | | | | | | | 4.9 | 7. |
| NNE | . 4 | . 3 | 1.3 | 2.4 | 1.4 | . 2 | | | | | | 6.0 | 12. |
| NE | 1.4 | 1.5 | 3.8 | 3.2 | . 8 | | 1 | | | | | 10.8 | 9. |
| ENE | 1.5 | 1.7 | 2.5 | 1.4 | | | | | | | | 7.1 | 7. |
| E | 2.5 | 2.7 | 1.8 | • 5 | | | | | | | | 7.5 | 5. |
| ESE | • 9 | 1.0 | . 8 | | | | | | | | | 2.6 | 5 . |
| SE | 1.3 | 1.1 | • 9 | . 3 | | | | | | | | 3.5 | 5. |
| SSE | 1.1 | 5 | .6 | . 8 | . 3 | 1 | | | | | | 3.4 | 7. |
| S | 2.3 | 2.5 | 1.5 | 2.0 | 1.1 | 8 | | | | | | 10.1 | _9, |
| SSW | 2.8 | 1.2 | 1.2 | 1.9 | . 4 | . 2 | | | | | | 7.7 | 8 |
| sw | 2.0 | 1.0 | . 5 | . 3 | 2 | 6 | . 2 | 1 | | İ | | 5.1 | _9, |
| wsw | 1.1 | . 3 | .1 | 3 | 1 | 2 | | | <u> </u> | | | 2.2 | |
| w | 1.0 | . 4 | . 8 | . 5 | | - 1 | | | | | | 2.3 | 7 |
| WNW | 3 | . 3 | . 2 | . 6 | . 5 | 2 | | | | | | 2.3 | 12 |
| NW | . 9 | . 8 | 1 | . 8 | . 3 | -6 | 1 | .2 | | | | 3.5 | 13 |
| NNW | .1 | . 2 | 1 | -1 | | . 2 | | | | | | . 8 | 11 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\geq \leq$ | $>\!\!<$ | >< | >< | $>\!\!<$ | $>\!\!<$ | >< | >< | >< | | >< | 19.5 | |
| | 21.3 | 16.5 | 16.8 | 16.3 | 5.6 | 3.3 | . 4 | 3 | | | | 100.0 | -6. |

| TOTAL | NUMBER | Of | OSSERVATIONS | 936 | , |
|-------|--------|----|--------------|-----|---|

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 70,73-81 | MAR |
|---------|---------------|-------------|------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u>1200-1400</u> |
| | | CLASS | HOURS (L.S.T.) |
| | * | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|------------|-------|--------|---------|---------|----------|----------|-------------|-------------|---------|------|-------|-----------------------|
| N | . 6 | . 4 | . 3 | 1.2 | . 4 | | • 1 | | | | | 3.2 | 10.8 |
| NNE | 1.4 | 2.0 | 1.4 | 1.8 | 1.4 | | . 1 | | | | | 3.2 | 9.6 |
| NE | 1.6 | 2.7 | 2.6 | 3.0 | • 3 | | | | | | | 10.2 | 8.2 |
| ENE | 1.8 | 2.5 | 2.3 | 1.7 | | | | | | | | 8.3 | 6.9 |
| E | 3.5 | 3.3 | 3.0 | • 6 | | | | | | | | 10.5 | 5.6 |
| ESE | 2.2 | 2.5 | 1.9 | • 2 | | | | | | | | 6.8 | 5.1 |
| SE | 1.6 | 1.3 | 1.1 | • 5 | | | | | | | İ | 4.5 | 5.7 |
| SSE | • 9 | . 8 | 1.3 | 1.4 | •2 | | | | | | | 4.5 | 8.5 |
| 5 | 1.0 | 1.7 | . 5 | 2.3 | 9 | . 2 | | | | | | 6.6 | 10.3 |
| SSW | . 8 | 2.4 | 1.2 | 2.2 | . 8 | . 4 | .1 | | <u> </u> | | | 7.7 | 10.5 |
| sw | 1.4 | 1.8 | 1.2 | 1.1 | 1.9 | . 3 | . 3 | .1 | | | | 8.2 | 11.6 |
| wsw | 1.0 | . 8 | . 6 | . 6 | . 3 | . 3 | . 3 | | | | | 4.0 | 10.8 |
| w | 6 | 1.2 | 1.3 | 1.2 | .2 | | | | | | | 4.6 | 9.1 |
| WNW | . 5 | 3 | 1.0 | . 9 | 4 | 1 | | [| | | | 3.2 | 10.2 |
| NW | 4 | 2 | | . 4 | | .2 | 1 | · | | | | 2.3 | 11.0 |
| MMM | . 8 | . 4 | .1 | •1 | • 1 | 1 | | | | | | 1.6 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | \searrow | > < | | > < | > < | \times | $>\!\!<$ | $\supset <$ | $\supset <$ | >< | | 5.6 | |
| | 20.2 | 24.3 | 20.5 | 19.2 | 7.1 | | 1.1 | .1 | | | | 100.0 | 8.1 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

22112 NELLIS AFB NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70.73-81

| i Die | | | \$1,41101 | * ***** | | | | | | mon | | | | |
|-------|-------------------------|-------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|-----|------|-----------------------|
| | | _ | | | | ALL WE | ATHER | | | - | | | | -1700 |
| | | | | | | | | | | | | | 1001 | (2, |
| | | - | CONDITION | | | | | | | | | | | |
| _ | | | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
| | N | 3 | | 5 | 1.1 | .2 | . 3 | .1 | | | | | 2.6 | 13.6 |
| | NNE | . 4 | 1.1 | 1.4 | 2.3 | 1.3 | | | I | | | | 6.5 | 11.1 |
| | NE | 1.8 | 2.4 | 1.9 | 1.5 | . 5 | | | | | | | 5.2 | 7.4 |
| Г | ENE | 1.6 | 3.1 | 3.0 | 1.1 | | | | | | | | 8.8 | 6.6 |
| | E | 1.5 | 4.5 | 3.0 | 5 | | | | | | | | 9.6 | 6.1 |
| Γ | ESE | 1.4 | 1.8 | 2.6 | . 9 | | | | | | | | 6.7 | 6.6 |
| | SE | 1.1 | 1.9 | 2.0 | 1.6 | • 2 | | | | | | | 6.9 | 7.9 |
| | SSE | 1.4 | . 9 | • 3 | 1.4 | . 5 | | | | | | | 4.5 | 8.4 |
| Γ | S | 1.9 | 1.8 | 1.7 | 2.8 | 1.2 | | | | | Į į | | 9.5 | 9.3 |
| | SSW | 1.3 | 1.3 | 1.2 | 2.7 | 1.3 | | | | | | | 7.7 | 10.5 |
| | sw | . 3 | 1.2 | 1.4 | 1.5 | 1.3 | 1.0 | | . 2 | | | | 7.3 | 13.1 |
| | wsw | • 2 | 1.3 | • 5 | .6 | 1 | .6 | | | | | | 3.4 | 11.1 |
| | w | 5 | . 4 | 1.2 | . 6 | .6 | . 2 | .1 | | | | | 3.8 | 11.1 |
| Г | WNW | . 2 | . 4 | . 5 | 1.3 | .8 | 2 | | | | | | 3.4 | 12.5 |
| | NW | - 2 | .5 | . 3 | 1.3 | • 9 | | . 1 | | | | | 3.3 | 13.0 |
| Γ | NNW | • 2 | | • 2 | • 2 | | | • 1 | | | | | •8 | 11.3 |
| | VARBL | | | | | | | | | | | | | |
| _ | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

930

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 INFLLIS AFB NV 70.73-81 MAD
STATION STATION NAME VEARS MONTH

ALL WEATHER 1507-2000
CLASS HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|--------------|------|-------|-----------------------|
| N | 2.7 | 2.3 | • 9 | 1.0 | -1 | • 3 | • 1 | | | 1 | | 7.3 | 6.8 |
| NNE | 3.5 | 2.9 | 1.4 | 1.0 | • 3 | •1 | • 2 | | | | | 9.5 | 6.5 |
| NE | 3.0 | 5.1 | 1.8 | 1.2 | . 1 | | | | | | | 11.2 | 5.7 |
| ENE | 2.8 | 3.7 | 1.0 | • 3 | | | | | | | | 7.7 | 4.7 |
| E | 2.0 | 2.6 | . 8 | .6 | | | | | | † | | 6.0 | 5.2 |
| ESE | 1.3 | 1.8 | • 5 | . 3 | | | | | | - | | 4.0 | 5.2 |
| SE | 1.5 | 2.0 | 1.2 | 1.0 | _ 1 | | | | | 1 | | 5.8 | 6.3 |
| SSE | . 4 | 1.3 | 1.5 | 1.0 | . 4 | | | - | | 1 | | 4.6 | 9.0 |
| 5 | 2.3 | 3.0 | 3.2 | 3.5 | 1.0 | .1 | | | | 1 | | 13.1 | 8.0 |
| SSW | 1.6 | 1.3 | 1.9 | 1.2 | . 4 | | | | | | | 6.5 | 7.9 |
| sw | 3 | 1.4 | . 9 | . 9 | . 6 | • 2 | -1 | | | | | 4.4 | 10.3 |
| wsw | .2 | 3 | . 4 | .2 | . 3 | | | | | | | 1.5 | 10.4 |
| w | 2 | . 8 | . 8 | . 3 | 1 | .1 | | | | | | 2.3 | 8.7 |
| WNW | 5 | - 9 | . 8 | . 2 | . 1 | | | | | | | 2.5 | 6.8 |
| NW | 1.0 | - 4 | 2 | 1.2 | .1 | .1 | | | | | | 3.0 | 8.6 |
| NNW | 3 | 1.0 | 3 | . 4 | • 1 | | | | | | | 2.2 | 7.4 |
| VARBL | | | | | | | | | | | | | <u></u> |
| CALM | >< | >< | >< | >< | >< | >< | > < | > < | >< | $\supset <$ | > < | 8.5 | |
| | 23.8 | 30.6 | 17.5 | 14.3 | 3.9 | 1.0 | . 4 | | | | | 100.0 | 5 ه |

TOTAL NUMBER OF OBSERVATIONS

930

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

27112 NELLIS AFR NV STATION NAME

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70.73-81

| | | | 2133+235 Hours (L.S.T | | | | | | | | | | |
|-------------------------|-------|-------------|--------------------------|------------|------------|---------|---------|---------|---------|---------|-----|------|---------------|
| CONDITION | | | | | | | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MI W SP |
| N | 4.6 | 2.0 | . 4 | . 9 | 6 | | .1 | | | 1 | | 5.7 | |
| NNE | 4.1 | 2.9 | 1.6 | 1.2 | . 2 | . 3 | .1 | | | | | 10.4 | |
| NE | 4.1 | 3.0 | 1.7 | . 5 | .2 | | | | | | | 9.6 | |
| ENE | 1.7 | 2.7 | 1.6 | . 3 | | • 1 | | | | | | 6.5 | Ĺ |
| E | 1.9 | 1.7 | • 5 | • 2 | | _ | | | | | | 4.3 | |
| ESE | 1.3 | . 4 | • 2 | | | | | | | | | 1.9 | Ι |
| SE | . 4 | 1.3 | • 1 | • 1 | • 1 | | | | | | | 2.0 | |
| SSE | • 6 | . 4 | 5 | . 5 | - 4 | .2 | - 1 | | | | | 2.9 | 1 |
| S | 1.3 | 2.0 | 3.3 | 4.2 | • 6 | | | | | | | 11.5 | |
| SSW | . 8 | 1.5 | 1.4 | 1.1 | . 6 | - 1 | | | | | | 5.5 | L. |
| sw | 1.2 | 1.1 | . 9 | .6 | . 3 | | | | | | | 4.1 | |
| wsw | .5 | 1.3 | . 3 | • 2 | -1 | | | | | | | 2.5 | L_ |
| <u>w</u> | .9 | - 5 | • 2 | | 1 | | | | | | | 1.7 | <u> </u> |
| WNW | 8. | . 9 | . 3 | . 3 | | | | | | | | 2.3 | _ |
| NW | 1.7 | 1.0 | . 3 | . 3 | . 2 | • 3 | .1 | | | | | 4.0 | <u> </u> |
| NNW | 1.2 | . 9 | | . 4 | | | | | | | | 2.5 | <u> </u> |
| VARBL | | | | | | | | | | | | | |
| CALM | | \sim | \searrow | \searrow | \nearrow | | | | | | > | 19.7 | i _ |

GE SAL CLIMATOLOGY BRANCH US AFETAC AT . REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | HELLIS AFB NV | 70,73-81 | MAD |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | ALL |
| | - | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|--------------|-------------|-------------|-------------|-------------|----------|---------|-------------|-------------|--------------|----------|---------|-----------------------|
| N | 2.9 | 1.2 | . 7 | . 4 | . 2 | . 1 | • 1 | | | | | 6.3 | 6.3 |
| NNE | 2.4 | 1.9 | 1.2 | 1.3 | . 7 | 1 | | | | | 1 | 7.6 | 7.7 |
| NE | 2.6 | 2.3 | 1.9 | 1.4 | . 3 | • D | C_ | | L | | | 5.1 | 6.6 |
| ENE | 2.1 | 2.8 | 1.8 | . 7 | | .0 | | | | <u> </u> | İ | 7.4 | 5.7 |
| E | 2,4 | 2.5 | 1.4 | • 3 | | | | | | L | | 5.7 | 5.€ |
| ESE | 1.1 | 1.2 | • 0 | • 2 | | | | | | <u> </u> | <u> </u> | 3.4 | 5.3 |
| SE | 1.1 | 1.1 | . 8 | . 5 | 1 | | | | L | <u> </u> | ļ | 3.5 | 6.1 |
| SSE | 8 | . 6 | . 7 | - 9 | . 4 | <u> </u> | ۵۰ | | L | ļ | | 3.4 | 5.9 |
| - S | 1.5 | 1.6 | 2.2 | 3.1 | 9 | 2 | | | ļ | | | 9.6 | 9.7 |
| ssw | 1.4 | 1.2 | 1.4 | 1.8 | . 7 | • 2 | •0 | | | <u> </u> | ļ | 6.9 | 9.7 |
| SW | 1.1 | 1.1 | . 8 | . 7 | . 6 | . 3 | 1 | •1 | | <u> </u> | | 4.7 | 10.C |
| wsw | ۸. | . 6 | • 3 | . 3 | •1 | 1 | •5 | <u> </u> | <u> </u> | | | 2.4 | 7.9 |
| w | - 9 | 5 | . 6 | . 4 | 2 | 1 | • | | | | | 2.7 | 7.6 |
| WNW | 7 | . 6 | . 6 | .6 | . 3 | | | | | | | 2.9 | 8.9 |
| NW | . 9 | . 8 | 6 | . 9 | . 3 | | -1 | -0 | | ļ | ļ | 3.7 | 9.7 |
| HWW | . 7 | . 7 | • 3 | • 3 | • 3 | .0 | .0 | L | | | ļ | 2.0 | 6.3 |
| VARBL | k . , | | | | | | | | L | Ļ | ر | | |
| CALM | >> | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >> | >> | $\geq \leq$ | $\geq \leq$ | > < | >> | 18.0 | |
| | 23.6 | 21.2 | 16.0 | 14.2 | 4.9 | 1.5 | . 5 | .1 | | | | 120.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS 7440

GLEMAL CLIMATOLOGY BRANCH GRAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ZZ112 STATION | NELL | IS AFB | NV | TG . 73-81 | | | | | | | | | | PE DNTH | |
|------------------|-------------------------|-------------|-------------|-------------------|-------------|-------------|----------|-----------|-------------|-------------|-------------|----------|-------|-----------------------|--|
| | | _ | | ALL WEATHER CLASS | | | | | | | | | | | |
| | CONDITION | | | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 · 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED | |
| t | N | 3.2 | 1.8 | .3 | •2 | 2 | - 1 | | | | i | | 5.9 | 4.7 | |
| Ī | NNE | 3.4 | 2.2 | • 6 | . 9 | . 8 | .1 | | | | | | 3.0 | 6.4 | |
| [| NE | 4.6 | 2.6 | 1.1 | 1.1 | . 2 | | | | | | | 9.6 | 5.4 | |
| [| ENE | 2.1 | 2.3 | . 9 | • 3 | . 1 | | | | | | | 5.8 | 5.0 | |
| [| E | 2.0 | 1.9 | 1.2 | • 1 | | | | | | | | 5 • 2 | 4.6 | |
| | ESE | .8 | .2 | | | | | <u> </u> | | | <u> </u> | | 1.0 | 2.8 | |
| l | SE | .4 | • 2 | . 1 | | | | | | | | | • 8 | 4 . C | |
| 1 | SSE | . 9 | . 4 | • 2 | • 3 | <u> </u> | <u> </u> | <u> </u> | ļ | | | <u> </u> | 1.9 | 5.1 | |
| ı | | 1.1 | 1.9 | 3.4 | 5.0 | 1.2 | | | ļ | | ! | L | 12.7 | 10.4 | |
| j | SSW | 1.1 | 2.2 | 3.3 | 2.6 | . 4 | •2 | .1 | Ļ | | | | 13.6 | 9.6 | |
| 1 | sw | 1.3 | 1.3 | .8 | . 8 | • 3 | | ! | | | L | L | 4.6 | 7.1 | |
| ļ | WSW | .6 | .4 | . 3 | • 2 | ļ <u>'</u> | | | | <u> </u> | <u> </u> | | 1.6 | 6.1 | |
| 1 | w | 1.2 | 1.0 | 1 | • 3 | -1 | ļ | | | | | | 2.8 | 5.6 | |
| | WNW | 1.1.1 | -6 | | . 8 | 2 | | | | | <u> </u> | L | 2.8 | 7.6 | |
| | NW | 1.2 | .7 | .3 | 1.2 | .3 | - 2 | ' | ļ | | | | 4.0 | 9.4 | |
| ı | NNW | .6 | 1.0 | . 8 | • 2 | | Ļ.—I | | | | ļ | | 2.7 | 6.9 | |
| l l | VARBL | | | | | | | | | | Ļ | | | | |
| | CALM | $\geq \leq$ | $\geq \leq$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | >< | > < | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | 20.9 | | |

TOTAL NUMBER OF DESERVATIONS 900

USAFETAC FORM ARE OBSOLETE ALL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH US AFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| NELLIS AFB NV | 70.73-81 | APP |
|---------------|--------------|----------------------------------|
| STATION NAME | YEARS | MONTH |
| | ALL WEATHER | 3309-35 <u>00</u> |
| | CLA56 | HOURS (L.S.T.) |
| | | |
| | STATION NAME | STATION NAME ALL WEATHER CLASS |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|------------|----------|---------|---------|---------|---------|-----------|--------------------------------------------------|----------|--------|-----------------------|
| N | 3.3 | 2.6 | • 6 | . 3 | | | | | | | | 5.9 | 4.1 |
| NNE | 4.2 | 3.0 | .6 | , 4 | • 3 | • 3 | | | | | | 8.9 | 5.4 |
| NE | 3.7 | 2.9 | 1.8 | . 4 | | | | | | | | 8.8 | 4.7 |
| ENE | 3.1 | 1.9 | • 3 | • 3 | | | | | | | | 5.7 | 4.1 |
| € | 2.2 | 1.6 | 1.1 | • 1 | | | | | | 1 | <u> </u> | 5.0 | 4.6 |
| ESE | .8 | • 3 | | | | | | | | | | 1.1 | 2.7 |
| SE | •6 | • 2 | • 1 | | | | | | | | | .9 | 3.4 |
| SSE | .4 | • 2 | • 3 | • 2 | 1 | | | | <u> </u> | | | 1.3 | 7.3 |
| s | 1.2 | 1.6 | 3.7 | 4.6 | 9 | | | | | | | 11.9 | 10.1 |
| SSW | .7 | 1.7 | 1.6 | 1.8 | 1.0 | .3 | •2 | | | 1 | | 7.2 | 11.3 |
| SW | 1.6 | 1.4 | .4 | .7 | .1 | | | | 1 | | | 4.2 | 5.8 |
| wsw | . 3 | .6 | • 1 | . 1 | | | | | | | - | 1.1 | 6.1 |
| w | 1.6 | 1.1 | . 3 | . 3 | | | | i | | | | 3.3 | 4.8 |
| WNW | 1.2 | - 7 | • 1 | 1.0 | . 4 | .1 | -1 | | 1 | | | 3.7 | 9.4 |
| NW | 1.1 | . 8 | .6 | 1.4 | .7 | | | İ | | 1 | | 4.6 | 9.5 |
| NNW | .9 | 1.1 | . 9 | .2 | | | | | | | | 3.1 | 5.6 |
| VARBL | •/ | _ *** | | | | | | | † · · · · | | | - | 200 |
| CALM | >> | > < | \searrow | \times | > < | > < | >> | >> | | | >> | 22.3 | |
| | 26.9 | 21.6 | 12.4 | 12.0 | 3.7 | .8 | 3 | | | | | 1100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 900

GLUSAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2 | HELL | IS AFB | NV | | | | 70. | 73-81 | | | | | | PR |
|-----|-------------------------|--------|----------|--------|---------|-------------|----------|----------|---------|---------|-------------|-----|------|-----------------------|
| ION | | | BTATIO | NAME | | | | | Y | EARS | | | M | ONTH |
| | | | | | | ALL WE | ATHER | | | | | | | <u>-9800</u> |
| | | | | | | cı | .488 | | | | | | HOUR | 8 (L.S.T.) |
| | | - | | | | CON | DITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
| | N | 1.2 | . 8 | . 6 | . 4 | . 3 | 1 | | | | | | 3.5 | 7.3 |
| | NNE | 1.2 | . 9 | . 7 | 1.8 | • 2 | .6 | . 1 | | | | | 5.5 | 10.4 |
| L | NE | 2.4 | . 9 | 1.7 | 1.2 | . 3 | <u> </u> | | | | | | 5.5 | 6.6 |
| L | ENE | 2.7 | 1.3 | . 9 | • 2 | | | | | | | ļ | 5.1 | 4.7 |
| | £ | 2.0 | 2.2 | . 4 | • 1 | | | | | | | i | 4.8 | 4.4 |
| L | ESE | 1.0 | . 4 | | • 1 | | | | | | | 1 | 1.6 | 3.7 |
| | SE | . 7 | . 2 | • 3 | • 1 | | | | | | | 1 | 1.3 | 5.4 |
| | SSE | . 7 | . 7 | - 4 | • 2 | • 2 | | | | | | | 2.2 | 6.7 |
| | 5 | 2.0 | 1.0 | 1.6 | 4.7 | 1.2 | 3 | | | | | | 13.8 | 10.7 |
| | S5W | 2.3 | 2.2 | 1.3 | 2.1 | . 9 | •6 | | | | | 1 | 9.5 | 8.9 |
| L | sw | 3.1 | 1.4 | . 8 | . 1 | . 3 | • 2 | | | | | | 6.0 | 5.7 |
| | WSW | 1.1 | . 4 | .2 | | | | | | | | | 1.8 | 3.3 |
| L | w | 1.7 | . 4 | . 3 | -1 | | | | | | | | 2.6 | 3.8 |
| L | WNW | | . 8 | . 3 | 1.0 | 1.0 | | | | | | | 3.8 | 11.1 |
| L | NW | 8 . | 1.0 | • 7 | 1.6 | . 6 | . 3 | | | | | | 4.9 | 11.0 |
| | NNW | 7 | • 6 | • 1 | . 4 | • 1 | | | | | | | 1.9 | 6.8 |
| | VARBL | | | | | | | | | | | | | |
| | CALM | >< | $>\!\!<$ | >< | >< | $\supset <$ | $>\!\!<$ | \times | >< | > < | | | 28.3 | |
| - | <u> </u> | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 898

GECBAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | APD |
|---------|---------------|-------------|--------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | a909 -110 0 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|----------|-------|----------|----------|----------|----------|----------|----------|----------|---------|----------|-------|-----------------------|
| N | 1.0 | .1 | . 6 | 1.1 | • 3 | | | | | | | 3.3 | 9.7 |
| NNE | . 7 | 1.6 | 2.0 | 2.3 | 1.2 | | -1 | | L | i i | | 8.1 | 11.4 |
| NE | 1.4 | 1.9 | 3.9 | 4.0 | . 3 | • 1 | | | I | | | 11.7 | 9.5 |
| ENE | • 8 | 2.8 | 3.6 | . 8 | | | | | | | | 7.9 | 7.0 |
| E | 2.0 | 5.2 | 2.2 | • 1 | | | | | | | | 9.6 | 5.2 |
| ESE | 2.1 | 2.0 | 1.3 | • 1 | . 1 | | - | | | | | 5.7 | 5.3 |
| SE | 1.3 | 1.8 | . 7 | . 3 | • 1 | | | | | | | 4.2 | 5.8 |
| SSE | 1.0 | 7. | 6 | 4 | .2 | | | | | | | 2.9 | 6.7 |
| S | 1.6 | 1.7 | • 2 | 2.6 | 9 | . 8 | . 2 | | | | | 7.9 | 11.5 |
| SSW | 1.8 | 1.9 | 1.6 | 3.3 | 1.0 | . 9 | . 4 | | | | | 13.9 | 11.5 |
| SW | 2.1 | . 7 | . 8 | .7 | . 3 | . 3 | • 1 | | | | | 5.0 | 8.2 |
| wsw | 1.0 | . 4 | . 4 | .1 | . 2 | •1 | | | | | | 2.3 | 6.7 |
| w | . 9 | 1.0 | 9 | • 2 | . 4 | | | | | | | 3.4 | 7.5 |
| WNW | .4 | | . 3 | . 4 | . 7 | . 3 | | | | | | 2.6 | 12.6 |
| NW | .4 | . 3 | . 3 | .6 | 1.1 | .3 | | | | | | 3.1 | 13.8 |
| NNW | .4 | • 3 | • 2 | .2 | | .1 | | | | | | 1.6 | 9.6 |
| VARBL | | | | | | | | | 1 | | | | |
| CALM | \times | > < | \times | \times | \times | \times | \times | \times | \times | | $>\!\!<$ | 9.9 | |
| | 19.0 | 22.7 | 19.8 | 17.3 | 7.2 | 3.1 | . 9 | .1 | | | | 100.0 | 8.0 |

TOTAL NUMBER OF OBSERVATIONS 900

GLCSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFR NV | 70.73-81 | APR |
|---------|------------------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHE? | 1200-1400 |
| | | CLASE | HOURS (L.S.T.) |
| | ** · · · · · · · · · · · · · · · · | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|-------------------|----------|---------|---------|---------|----------|---------|-----|-------|-----------------------|
| N | . 9 | . 8 | • 2 | . 4 | . 2 | | | | | | | 2.6 | 6. |
| NNE | • 8 | 1.2 | _ •6 | 9 | . 3 | . 3 | • 1 | | | | | 4.2 | у. |
| NE | 1.0 | 1.2 | 2.0 | 1.6 | | . 4 | | | | | | 6.2 | 9. |
| ENE | . 4 | 1.7 | 2.4 | . 8 | • 2 | | | | | | | 5.6 | 8. |
| E | 2.5 | 3.3 | 2.3 | 1.1 | | | | | | | | 8.8 | 6. |
| ESE | 1.8 | 2.9 | 2.1 | . 4 | • 1 | | | | | Ĺ | | 7.3 | 6. |
| SE | 1.2 | 2.4 | 1.0 | - 8 | • 2 | | | | | | | 5.7 | 6. |
| SSE | 1.3 | 2.2 | 1.1 | 1.0 | . 4 | .1 | | | | | l | 6.2 | 7. |
| 5 | 1.9 | 2.6 | 2.3 | 2.3 | 1.0 | • 1 | • 1 | 1 | | | | 10.4 | 9. |
| ssw | 1.3 | 1.6 | 1.3 | 2.4 | 1.9 | . 8 | • 2 | • 2 | | | | 9.8 | 12. |
| sw | 1.2 | 2.1 | 1.8 | 2.1 | 1.9 | •6 | . 4 | 1 | | | | 10.2 | 11. |
| wsw | .6 | 1.0 | • 7 | 1.0 | • 2 | •2 | . 1 | | | | | 3.8 | 10. |
| w | . 8 | . 9 | 1.2 | 1.0 | 1 | | | | | | | 4.0 | 8. |
| WNW | 9 | 1.0 | . 9 | . 9 | •7 | 2 | | | | | | 4.6 | 9. |
| NW | . 6 | . 6 | . 3 | 1.9 | 1.2 | . 3 | | | | | | 4.9 | 13. |
| NNW | - 3 | . 4 | • 3 | . 4 | | • 1 | | | | | | 1.7 | 8. |
| VARSL | | | | | | | | | | | | | |
| CALM | >< | > < | \geq | $\supset \subset$ | \times | >< | >< | >< | $\geq <$ | | | 4.1 | |
| | 17.0 | 25.9 | | 19.1 | 8.6 | 3.2 | 1.0 | . 4 | | | | 100.0 | 8 |

| _ | | | 1,0000 | |
|---|--------------|-------------|--------|-----|
| | | | | |
| | | | | |
| | TOTAL NUMBER | K OF OBSERV | ATIONS | 900 |
| | | | | 700 |

GL 38 AL CLIMATOLOGY BRANCH US AFETAC ALA HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | APR |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL JEATHER | 1507-1700 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | COMP. 2. CM | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|----------|--------|--------|-------------|-------------------|----------|----------|-------------------|-----------------------------------------|-------------------|-----|-------|-----------------------|
| N | . 4 | 1 | . 6 | .1 | . 4 | | | | | | | 1.7 | 10.1 |
| NNE | .9 | . 6 | • 9 | 1.2 | • 6 | | • 1 | | | | | 4.2 | 10.5 |
| NE | 1.4 | 1.6 | 2.1 | . 9 | . 1 | • 2 | • 1 | | | | | 6.4 | 7.9 |
| ENE | .8 | 2.4 | 1.9 | .7 | | | | | | | | 5.8 | 6.6 |
| E | 1.2 | 3.4 | 2.0 | • 7 | | | | | | | | 7.3 | 6.2 |
| ESE | 1.2 | 2.4 | 3.3 | . 9 | •1 | | | [| | | | 8.3 | 7.1 |
| SE | . 8 | 2.0 | 2.2 | • 9 | .1 | | | | | | | 6.3 | 7.2 |
| SSE | 1.3 | 1.3 | 1.0 | . 9 | .4 | | | | | | | 5.4 | 7.2 |
| \$ | 1.2 | 1.4 | 2.3 | 2.6 | .6 | . 2 | .1 | | | | | 8.4 | 16.0 |
| SSW | 1.4 | 1.7 | 1.8 | 3.9 | 1.7 | . 6 | .1 | • 2 | | | | 11.3 | 12.1 |
| 5W | 1.2 | 1.7 | 1.3 | 5.1 | 1.4 | 1.0 | | | | | | 11.8 | 12.4 |
| wsw | . 4 | - 6 | . 6 | 2.0 | 1.1 | . 3 | . 4 | | | | | 5.4 | 14.6 |
| w | .7 | . 9 | . 6 | . 4 | . 3 | • 2 | | | | | | 3.1 | 8.9 |
| WNW | .6 | . 9 | . 7 | 1.2 | • 5 | 3 | | | | | | 4.2 | 10.7 |
| NW | 4 | •1 | . 3 | 1.2 | • 3 | .8 | • 3 | | | | | 3.6 | 16.C |
| NNW | • 2 | . 4 | . 4 | . 4 | . 4 | 1 | | | | | - | 2.1 | 11.0 |
| VARSL | | | | | | | | | | | | | |
| CALM | \times | > < | >> | $\supset <$ | $\supset \subset$ | \times | \times | $\supset \subset$ | $\supset <$ | $\supset \subset$ | > < | 5.1 | |
| | 14.3 | 22 a D | 22.D | 23.1 | 8.2 | 3.8 | 1.2 | .2 | *************************************** | | | 103.0 | 9.4 |

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 STATION | NELL | IS AFB | NV STATIO | N NAME | | | 70. | 73-61 | | EARS | | | | PR ONTH |
|------------------|-------------------------|--------|--------------|-----------|---------|---------|---------|---------|-------------|---------------|-------------|------|------|-----------------------|
| | | | | <u></u> - | | ALL WE | ATHER | | | | | | | -2006 • (L.S.T.) |
| | | _ | | | | CON | DITION | | | | | | | |
| - | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 · 55 | ≥ 56 | * | MEAN WIND SPEED |
| | N | 1.7 | 1.8 | 1.0 | • 7 | | | | | | | | 5.1 | 5.8 |
| | NNE | 2.1 | 2.3 | 1.8 | 1.1 | . 3 | | .1 | | | | | 7.8 | 7.2 |
| | NE | 2.2 | 2.9 | .7 | • 7 | . 2 | .1 | | | | | | 6.8 | 5.8 |
| | ENE | 2.3 | 2.8 | 1.0 | • 2 | • 1 | | | | | | | 6.1 | 5.0 |
| | E | 2.7 | 3.4 | • 6 | • 1 | | | | | | | | 6.8 | 4.2 |
| | ESE | 1.6 | 2.1 | 1.7 | .1 | • 1 | | | | | | | 5.6 | 5.7 |
| | SE | 1.0 | . 8 | 1.5 | .6 | | | | | | | | 3.3 | 6.6 |
| | SSE | •6 | . 9 | 1.4 | 1.6 | | | | | | | | 4.4 | 8.7 |
| | | 2.0 | 4.6 | 4.0 | 2.8 | . 6 | • 2 | • 2 | | | | | 14.3 | 8.4 |
| | ssw | 1.2 | 2.4 | 3.0 | 2.1 | . 3 | .1 | • 3 | | | | | 9.6 | 9.3 |
| | SW | .9 | 1.0 | 2.3 | 2.3 | 1.2 | •2 | • 1 | | ļ.,. <u>.</u> | | | 8.1 | 11.0 |
| | wsw | •.2 | •6 | 1.8 | 1.1 | •1 | •1 | •1 | | ! | | | 4.0 | 10.3 |
| | w | . 3 | 1.1 | . 7 | .7 | | ļ | | | | | | 3.2 | 7.1 |
| | WNW | .2 | 1.1 | . 4 | .7 | . 6 | | 1 | | | | | 3.1 | 10.8 |
| | NW | .2 | . 4 | . 9 | . 9 | . 3 | • 2 | | | | | | 3.0 | 11.3 |
| | NNW | . 4 | . 4 | . 6 | . 4 | • 1 | .1 | •1 | | | | | 2.2 | 9.4 |
| | VARSL | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

GLERAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70,73-81 | APR |
|---------|---------------|-------------------|----------------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL HEATHER CLASS | 2100~2300 HOURS (LIST.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|----------|----------|----------|----------|-------------|---------|---------|----------|-------|-----------------------|
| N | 2.7 | 3.6 | 1.1 | . 4 | | | | | | | | 7.8 | 4.9 |
| NNE | 3.6 | 3.0 | 1.1 | 1.2 | . 3 | .1 | 1 | | | | | 9.4 | 6.4 |
| NE | 2.8 | 3.2 | 1.1 | •2 | . 3 | 2 | | | | | | 7.9 | 5.9 |
| ENE | 1.6 | 1.7 | • 2 | • 3 | • 1 | | | | | | | 3.9 | 5.1 |
| E | 1.7 | 1.9 | •8 | | | | | | | | | 4.3 | 4.7 |
| ESE | . 8 | . 8 | • 1 | | | | | | | | | 1.7 | 3.7 |
| SE | 1.3 | . 6 | 1 | | | | | | | | | 2.0 | 3.3 |
| SSE | 1.0 | | . 6 | • 2 | . 1 | .1 | | | | | | 2.0 | 7.1 |
| \$ | 1.9 | 3.0 | 5.0 | 2.6 | 4 | • 2 | 1 | | | | | 13.2 | 8.5 |
| SSW | 1.1 | 2.4 | 2.6 | 2.3 | • 3 | | •1 | | | | | 8.9 | 8.8 |
| _sw | 1.7 | 2.8 | 1.2 | . 8 | .1 | | 1 | | Ĭ | | | 6.7 | 6.6 |
| wsw | 1.2 | . 9 | . 7 | • 7 | 1 | •.1 | | | | | | 3.6 | 7 . 3 |
| w | . 4 | 1.0 | 3 | .7 | | | | | | | | 2.4 | 7.5 |
| WNW | 6 | . 6 | 1.0 | . 9 | . 2 | .2 | 1 | | | | | 3.6 | 10.8 |
| NW | 8. | . 3 | 1.3 | . 6 | | - 1 | | | | | | 3.4 | 9.1 |
| NNW | .6 | . 8 | .7 | | | | | | | | | 2.0 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | X | \times | \times | \times | \times | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | \geq | >< | $\geq <$ | 17.2 | |
| | 23.6 | 26.3 | 17.9 | 10.9 | 2.4 | 1.1 | •6 | | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS 900

-01 UBAL CLIMATOLOGY BRANCH USAFETAC -AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 70.73-81 | APD |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | ALL |
| | | | HOURS (L.S.T.) |
| | * | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|-------------|--------------|--------|----------|----------|--------------|----------|---------|---------|---------|-----|-------|-----------------------|
| N | 1.8 | 1.4 | • 6 | .5 | •2 | a | | | | | | 4.6 | 5,9 |
| NNE | 2.1 | 1.8 | 1.9 | 1.2 | • 5 | • 2 | • 1 | •0 | l | | | 7.0 | 8.0 |
| NE | 2.4 | 2.1 | 1.3 | 1.3 | • 2 | 1 | • | | | | | 8.0 | 6.9 |
| ENE | 1.7 | 2.1 | 1.4 | • 5 | • 1 | | | | | | | 5.7 | 5 • 8 |
| Ε | 2.3 | 2.9 | 1.3 | • 3 | | | | | | | | 6.5 | 5.1 |
| ESE | 1.3 | 1.4 | 1.1 | • 2 | . 1 | | | | | | | 4.3 | 5.7 |
| SE | • 0 | 1.3 | • 7 | • 3 | • 1 | | | | | | | 3.0 | 6.0 |
| SSE | • 9 | • 9 | •7 | •6 | • 2 | • 0 | | | | | | 3.3 | 7.3 |
| 5 | 1.6 | 2.2 | 2.8 | 3.4 | . 8 | • 2 | • 1 | • 0 | | | | 11.2 | 9.7 |
| SSW | 1.4 | 2.0 | 2.1 | 2.6 | . 9 | . 4 | • 2 | • 1 | | | | 9.6 | 10.6 |
| SW | 1.6 | 1.6 | 1.2 | 1.6 | • 7 | • 3 | • 1 | •0 | | | | 7.1 | 9.4 |
| wsw | • 7 | • 6 | .6 | .7 | • 2 | • 1 | • 1 | | | | | 2.9 | 9.5 |
| w | 1.0 | . 9 | •6 | . 5 | • 1 | .0 | | | | | | 3.1 | 6.7 |
| WNW | • 7 | . 7 | • 5 | .9 | • 5 | • 2 | • 0 | | | | | 3.5 | 10.3 |
| NW | .7 | • 5 | .6 | 1.2 | • 6 | • 3 | •0 | | | | | 3.9 | 11.6 |
| WWW | • 5 | • 6 | • 5 | • 3 | •1 | •1 | • 0 | | | | | 2.2 | 7.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | \boxtimes | \mathbb{X} | > < | \times | \times | \mathbb{X} | \times | >< | | >< | >< | 14.3 | |
| | 21.3 | 22.9 | 17.5 | 15.9 | 5.4 | 2.0 | . 7 | .1 | | | | 130.3 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 7197

CLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | MAY |
|---------|---------------|-----------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | 0000-0206 | |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CANDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|-------|----------|----------|----------|---------|----------|---------|-------------|---------|----------|-------|-----------------------|
| N | 4.3 | 1.4 | .3 | . 3 | • 3 | .1 | | | | | | 6.8 | 4. |
| NNE | 2.8 | 2.9 | . 4 | . 6 | .6 | . 2 | | | | | | 7.6 | 6. |
| NE | 4.1 | 2.2 | 1.2 | • 5 | . 2 | | | | | | | 8 • 2 | 5. |
| ENE | 2.8 | 2.4 | . 9 | • 2 | | | | | | | | 6.2 | 4. |
| E | 1.7 | 2.5 | 1.2 | | | | | | | | | 5.4 | 4. |
| ESE | . 5 | . 4 | . 2 | • 1 | | | | | | | | 1.3 | 4. |
| SE | 9 | - 5 | .1 | | | | | | | 1 | | 1.5 | 3. |
| SSE | •6 | • 2 | .6 | . 4 | • 1 | | | | | | | 2.5 | 7. |
| \$ | 1.7 | 1.7 | 5.2 | 4.6 | 1.4 | . 8 | | | | | | 15.4 | 10. |
| SSW | 2.3 | 3.2 | 3.8 | 2.4 | .6 | •1 | • 2 | | | | | 12.6 | 8. |
| SW | 1.5 | 2.2 | . 9 | . 4 | | • 1 | • 2 | | | | | 5.3 | 6. |
| wsw | .6 | . 6 | .3 | •1 | | | | •1 | | | | 1.8 | 6 . |
| w | . 8 | . 3 | | •2 | | | | | | | | 1.3 | 4. |
| WNW | . 9 | 5 | •2 | .2 | | •2 | | | | | | 2.0 | 6. |
| NW | .5 | . 2 | . 4 | .1 | .1 | | | | | | | 1.4 | 6. |
| NNW | 1.3 | • 1 | . 3 | • 3 | .1 | | | | | | | 2.2 | 5. |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | > < | \times | \times | \times | > < | \times | >> | \boxtimes | | $>\!\!<$ | 19.0 | |
| | 27.3 | 21.4 | 16.0 | 10.6 | 3.5 | 1.5 | . 4 | - 1 | | | - | 100.0 | 5. |

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFR NV | 70.73-81 | MAY |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 3300-0500 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|-------|--------|----------|----------|----------|----------|----------|----------|-------------|-----|-------|-----------------------|
| N | 4.1 | 1.6 | • 9 | • | • 2 | . 1 | | | | | | 7.5 | 4.5 |
| NNE | 3.9 | 2.4 | . 4 | . 5 | . 3 | • 1 | | | | | | 7.6 | 4.9 |
| NE | 4.3 | 3.3 | 1.0 | . 4 | • 2 | • 1 | | | | | | 9.4 | 5.0 |
| ENE | 3.2 | 2.4 | 1.0 | • 1 | | | | | | | | 5.7 | 4.1 |
| E | 2.8 | 2.8 | 1.0 | • 2 | | | | | | | | 6.8 | 4.5 |
| ESE | .9 | • 5 | • 2 | | | | | | | | | 1.6 | 4.1 |
| SE | .6 | . 4 | • 5 | •1 | | | | | | | i | 1.7 | 5.3 |
| SSE | .4 | • 1 | . 8 | • 1 | •1 | | | | | | 1 | 1.5 | 7.6 |
| S | 1.3 | 1.9 | 5.1 | 2.5 | 1.3 | • 3 | | | | | | 12.4 | 9.8 |
| SSW | .0 | 1.2 | 2.0 | 2.8 | • 5 | •2 | | | | | | 7.6 | 10.3 |
| sw | 1.0 | 1.3 | • 5 | | •1 | . 4 | | 1 | <u> </u> | | | 3.3 | 8.0 |
| wsw | .5 | • 9 | • 2 | | | | | 1 | 1 | | | 1.6 | 4.2 |
| w | 1.2 | . 8 | | • 1 | | | | | | | | 2.0 | 3.3 |
| WNW | 1.2 | . 9 | | • 2 | | | | | | | | 2.3 | 4 . C |
| NW | 1.4 | 1.0 | | • 3 | • 2 | •1 | | | | | | 3.3 | 6.0 |
| NNW | 1.8 | . 3 | .2 | • 1 | | | | | | | | 2.5 | 3.5 |
| VARBL | | | | | | | | | | 1 | · | 1 | |
| CALM | $\supset \subset$ | > < | > < | \times | \times | \times | \times | \times | \times | > | | 23.0 | |
| | 29.5 | 21.7 | 13.8 | 7.6 | 3.0 | 1.4 | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | HELLIS AFB NV | 70.73-81 | YAY |
|---------|---------------|----------------|-----------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 3665-5800 |
| | | HOURS (L.S.T.) | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|----------|-------|---------|---------|---------|----------|---------|--------------|--------------|---------------------------------------|---------------------------------------|---------------|-----------------------|
| N | . 9 | . 4 | . 3 | . 6 | •2 | .1 | | | | | | 2.6 | 8.3 |
| NNE | 1.4 | a | . 9 | 1.9 | . 3 | • 2 | | | | | 1 | 5.5 | 9.4 |
| NE | 1.7 | 1.5 | 2.2 | 1.2 | • 3 | | | | | | | 7.0 | 7.3 |
| ENE | 1.9 | 1.2 | 1.3 | .6 | | | | , | | | | 4.9 | 5.8 |
| E | 2.8 | 2.7 | 1.3 | | | | | | | | | 6.8 | 4.4 |
| ESE | 8 | 1.3 | • 5 | • 2 | | | | | | 1 | | 2.8 | 5.5 |
| SE | . 8 | . 9 | • 3 | . 2 | | | | | <u> </u> | 1 | | 2.2 | 5.2 |
| SSE | 1.1 | . 3 | .3 | .2 | | | | | 1 | 1 | · · · · · · · · · · · · · · · · · · · | 1.9 | 5.2 |
| s | 1.9 | 1.3 | 2.C | 3.1 | 2.3 | .6 | - 1 | | | i | · · · · · · · | 11.4 | 11.4 |
| SSW | 3.9 | 1.0 | 1.6 | 2.5 | .6 | - 4 | | | † | | | 10.3 | 8.2 |
| SW | 2.3 | 1.4 | • 3 | • 3 | | • 1 | | | | | | 4.4 | 4.9 |
| wsw | 1.4 | . 8 | .1 | | | 1 | - 1 | | | | <u> </u> | 2.5 | 5 3 |
| w | 9 | . 4 | • 3 | .2 | | | | | | | | 1.9 | 5.0 |
| WNW | 1.5 | - 4 | - 3 | 3 | - 1 | | | | | · · · · · · · · · · · · · · · · · · · | | 2.2 | 5.5 |
| NW | 1.0 | 5 | | • 1 | - 3 | •1 | .1 | | | | | 2.4 | <u>3.7</u> |
| NNW | . 3 | • 5 | •2 | · · | • 1 | | | | | | | 1.3 | 6.8 |
| VARBL | | • 3 | • • • • | •1 | | | | | | | | # ** 1 | 3.0 |
| CALM | \times | > | > | > | > | \times | \geq | \times | \geq | | | 30.4 | |
| | 23.8 | 15.5 | 12.3 | 11.7 | 4.3 | | 3 | | | | | 130.3 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2:112 STATION | NELLIS AFB NV | 70.73-81 | YEARS | MAY MONTH |
|------------------|---------------|---------------------|-------|-----------------------------|
| | A | LL WEATHER CLASS | | 0930-1100 Hours (L.S.T.) |
| | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 · 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|---------|----------|----------|--------------|---------|---------|---------|-----|-------|-----------------------|
| N | ٥ | . 8 | • 3 | . 2 | | | | | | | | 2.2 | 4.9 |
| NNE | 1.1 | 1.1 | 1.7 | 2.2 | • 3 | . 4 | | | | | | 5.3 | 10.3 |
| NE | 1.5 | 1.6 | 2.9 | 3.0 | . 5 | • 1 | | | | | | 9.7 | 9.5 |
| ENE | 1.3 | 1.7 | 2.7 | 1.5 | | | | | | | | 7.2 | 7.4 |
| E | 2.2 | 3.5 | 3.3 | . 3 | | | | | | | | 9.4 | 5.6 |
| ESE | 1.5 | 2.3 | 1.2 | • 2 | | • 1 | | | | | | 5.3 | 5.8 |
| SE | 1.1 | 1.8 | 1.9 | . 4 | | | | | | | | 5.3 | 6.3 |
| SSE | • 9 | 1.6 | .9 | . 4 | • 1 | | | | | | | 3.9 | 6.4 |
| \$ | 2.9 | 3.8 | 2.5 | 2.9 | 1.3 | . 4 | • 1 | | | | | 13.6 | 8.7 |
| SSW | 2.5 | 2.4 | 1.2 | 2.4 | 1.4 | • 6 | • 3 | | • 1 | | | 13.9 | 10.5 |
| SW | 2.3 | 1.1 | . 4 | . 9 | . 6 | • 3 | | | | | | £ .6 | 8.1 |
| wsw | 1.2 | . 4 | • 2 | . 5 | | . 1 | | | | | | 2.5 | 6.2 |
| w | 1.7 | . 4 | • 8 | • 2 | | | | | | | | 3.1 | 5 • C |
| WNW | .6 | . 2 | | . 4 | . 3 | | | | | | | 1.9 | 8.6 |
| NW | . 5 | • 2 | | •2 | . 2 | •1 | | | | | | 1.3 | 9.0 |
| WMM | . 3 | •1 | • 1 | | | •1 | | | | | | .6 | 7.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | \times | \times | >> | \times | \times | \mathbb{X} | > < | >< | >< | >< | 13.8 | |
| | 22.3 | 23.0 | 20.4 | | 4.8 | 2.4 | . 4 | | .1 | | | 108.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS

930

BLOSAL CLIMATOLOGY BRANCH US AFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2 7 11 2 | NELLIS AFB NV | 70.73-81 | 4 A Y |
|----------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL HEATHER | 1200-1400 |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|-------|--------|----------|----------|---------|---------|--------------|--------------|----------------|----------|-------|-----------------------|
| N | 9 | . 4 | . 4 | . 1 | .1 | | | | | | | 1.9 | 5.9 |
| NNE | 1.3 | . 2 | 1.3 | 1.1 | . 2 | | | | | | | 3.4 | 0.7 |
| NE | . 9 | 1.3 | 1.5 | 1.6 | . 4 | | | | | | | 5.7 | 9.2 |
| ENE | 1.1 | 1.3 | 1.2 | • 5 | | | | | | | | 4.5 | 6.2 |
| E | 1.1 | 3.2 | 2.3 | . 4 | | | | | | | | 7.0 | 602 |
| ESE | 1.5 | 2.2 | 1.4 | • 5 | | | | | | | | 5.9 | 5.7 |
| SE | 1.5 | 1.6 | 1.4 | . 5 | -1 | | | | | | | 5.2 | 6.4 |
| SSE | . 4 | 1.4 | 1.5 | 1.0 | | | | | | | | 4.3 | 7.7 |
| 5 | 3.0 | 3.2 | 3.4 | 3.0 | 1.0 | . 2 | •1 | | | 1 | | 14.0 | 8.4 |
| ssw | 1.8 | 2.5 | 3.2 | 2.9 | 1.8 | . 8 | • 2 | | | 1 | | 13.2 | 10.7 |
| sw | 1.3 | 3.0 | 1.6 | 3.5 | 2.5 | 9 | .2 | | | | | 13.1 | 11.1 |
| wsw | 1.2 | 1.3 | . 8 | 1.8 | . 3 | | | | 1 | 1 | <u> </u> | 5.4 | 8.6 |
| w | 1.2 | 1.5 | . 9 | 1.1 | .2 | | | | i | | | 4.8 | 7.4 |
| WNW | 1.0 | 6 | 1.1 | .4 | | | | | | - | | 3.1 | 6.8 |
| NW | - 4 | . 5 | • 1 | 6 | •2 | | | | | † | | 1.9 | 8.7 |
| NNW | . ? | . 4 | | .1 | | • 1 | | | | | | 1.0 | 6.8 |
| VARSL | | | | | | | | | | <u> </u> | | 1 | |
| CALM | $\supset \subset$ | > < | \sim | \times | \times | > < | \sim | | \geq | | | 5.4 | |
| | 19.4 | 25.3 | 21.7 | 19.4 | 6.5 | 1.9 | .5 | | | | | 103.3 | تَمف |

TOTAL NUMBER OF OBSERVATIONS 930

CLUFAL CLIMATOLOGY BRANCH SCAFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2.112 | VELLIS AFB NV | 7C.73-81 | MAY |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1500-1700 |
| | | CLASS | HOURS (C.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|-------------------|-------------------|----------|----------|---------|-------------|---------|-------------|-----|-------|-----------------------|
| N | .2 | 3 | . 3 | .1 | | | | | | | | 1.4 | 5.9 |
| NNE | 1.1 | • 5 | . 5 | 8 | . 4 | | | | | | | 3.3 | 8.2 |
| NE | . 9 | . 9 | 1.0 | 1.2 | • 2 | | • 1 | | | | | 4.1 | 9.1 |
| ENE | . 5 | 1.0 | 1.0 | . 3 | | | | | | | | 2.8 | 6.5 |
| E | 1.7 | 2.0 | 1.9 | . 4 | | | | | | | | 6.1 | 5.9 |
| ESE | - 8 | 1.9 | 1.6 | . 4 | • 1 | | | | | | | 4.8 | 6.8 |
| ?€ | i.5 | 1.7 | 1.8 | 1.0 | • 2 | | | | | | | 0.2 | 7.G |
| ٥SE | 1.5 | 1.6 | 1.5 | 1.1 | • 2 | | | | | | | 5.9 | 6.8 |
| s | 1.5 | 3.1 | 2.8 | 2.3 | • 5 | . 4 | • 1 | | | | | 10.6 | 9.0 |
| SSW | 1.7 | 1.8 | 3.9 | 4.2 | 1.9 | 1.1 | . 1 | | | | | 14.8 | 11.5 |
| sw | 2.3 | 1.3 | 3.4 | 5.4 | 2.2 | 1.1 | . 4 | •1 | | | | 16.2 | 12.4 |
| wsw | 1.2 | • 6 | 1.1 | 1.2 | .6 | • 1 | | | | | | 4.8 | 9.7 |
| w | 1.8 | 1.4 | 1.4 | 1.2 | • 2 | | | | i | | | 6.0 | 7.1 |
| WNW | . 4 | • 5 | . 4 | . 4 | • 1 | • 1 | | | | | | 2.3 | 8.8 |
| NW | .8 | . 4 | • 5 | 1.3 | • 2 | • 2 | - 1 | | | | | 3.6 | 11.0 |
| NNW | .4 | . 8 | | •2 | • 2 | | | | | | | 1.6 | 6.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | \times | $\supset \subset$ | $\supset \subset$ | \times | $>\!\!<$ | >< | $\supset <$ | >< | $\supset <$ | > < | 5.4 | |
| | 18.2 | 20.5 | 23.3 | 21.4 | 7.2 | 3.0 | 9 | .1 | | | | 100.0 | 8.7 |

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 70.73-81 | | MAY |
|---------|---------------|-------------|-------------|-------------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | <u> 1830-2800</u> |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------|-------------|-------------|----------|-------------|------------|----------|----------|---------|-------------|------------|-------|-----------------------|
| N | 1.1 | 9 | . 6 | . 2 | | | | | | | | 2.8 | 5.7 |
| NNE | 1.5 | 1.2 | . 4 | . 5 | . 5 | | | | | | | 4.2 | 7.2 |
| NE | 1.3 | . 6 | . 9 | 1.3 | | | | | | | | 4.2 | 7.9 |
| ENE | . 9 | 1.6 | 1.0 | . 3 | | 1 | | | | | | 3.9 | 6.1 |
| E | 1.7 | 1.9 | • 9 | . 3 | | | | | | | | 4.9 | 5.2 |
| ESE | 1.0 | 1.9 | 2.3 | . 4 | | | | | | | | 5.7 | 6.7 |
| SE | 1.2 | 2.0 | 1.5 | 4 | | | | | | | | 5.2 | 6.2 |
| SSE | 1.4 | 1.5 | 1.5 | 2.7 | . 3 | | | | | | | 7.6 | 8.7 |
| S | 3.5 | 4.4 | 4.1 | 2.0 | 1.1 | | | | | | | 15.1 | 7.5 |
| SSW | 2.6 | 3.2 | 4.0 | 2.7 | 1.5 | . 9 | | | | | | 14.8 | 9.4 |
| sw | 1.4 | 1.2 | 2.5 | 3.8 | 1.4 | .6 | | | | | | 13.9 | 11.3 |
| wsw | 5 | 3 | 1.2 | . 5 | 1 | | | | | | | 2.7 | 7.9 |
| w | 1.3 | 8. | 1.1 | . 4 | -1 | | | | | | | 3.7 | 6.2 |
| WNW | 3 | . 4 | . 3 | . 2 | . 2 | . 2 | | | | | | 1.7 | 9.5 |
| NW | . 5 | 2 | . 9 | . 3 | 1 | | - 1 | | | | | 2.2 | 8.9 |
| NNW | 5 | | • 2 | . 1 | | | | | | | | 1.0 | 4.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | \times | $\geq \leq$ | $>\!\!\!<$ | \times | \times | \geq | $\geq \leq$ | \searrow | 9.6 | |
| | 20.7 | 22.4 | 23.9 | 16.4 | 5.6 | 1.7 | 1 | | | | | 100.0 | 7.2 |

| OTAL | NUMBER | Of | OBSERVATIONS | 1 | 927 |
|------|--------|----|--------------|---|-----|

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | | 81 | YAY |
|---------|---------------|-------------|-------------|-------------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | <u> 2100-2300</u> |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |
| | | | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAH WIND SPEED |
|-------------------------|-------------|-------------|-------------|-------------|---------|---------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-----------------------|
| N | 1.7 | 2.2 | . 3 | .2 | . 2 | | | | | | | 4.6 | 4.9 |
| NNE | 2.5 | 2.5 | . 8 | . 9 | 2 | | | | | | | 6.8 | 5.9 |
| NE | 2.6 | 2.4 | 1.2 | 1.4 | - 3 | | | | <u> </u> | | L | 7.9 | 6.6 |
| ENE | 1.6 | 1.5 | . 9 | • 5 | •1 | | | | | | | 4.6 | 5.7 |
| E | 1.2 | 1.4 | . 5 | -1 | | | | | | | | 3.2 | 4.5 |
| ESE | .6 | • 3 | . 3 | | | • 1 | | | <u> </u> | <u> </u> | | 1.4 | 5.6 |
| SE | •5 | . 4 | . 3 | . 1 | | | | | <u></u> | <u> </u> | | 1.4 | 5 • 2 |
| SSE | .4 | . 3 | .6 | . 5 | | | | | | | | 1.9 | 7.7 |
| 5 | 2.7 | 5.0 | 6.8 | 2.6 | 1.1 | .6 | | | | | | 18.8 | 8.5 |
| SSW | 3.3 | 3.3 | 3.8 | 2.6 | 1.1 | • 2 | | <u> </u> | | ļ <u></u> | | 14.3 | 8.1 |
| SW | 1.6 | 2.2 | .6 | 1.1 | . 8 | • 2 | . 3 | | | ļ | | 6.8 | 9.2 |
| WSW | 1.6 | 1.0 | • 2 | • 2 | | | | | ļ | | | 3.0 | 4.5 |
| w | 1.3 | . 4 | . 3 | . 2 | | | | | ļ | | | 2.3 | 4.7 |
| WNW | 1.0 | . 4 | . 5 | -1 | | • 2 | | | | | | 2.3 | 7.1 |
| NW | .6 | 2 | . 2 | 2 | | | | | | | | 1.4 | 6.3 |
| NNW | 1.1 | . 8 | • 2 | . 3 | | .1 | | | | L | | 2.5 | 5.9 |
| VARSL | | | | | | | | | | | | | |
| CALM | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | \geq | $\geq \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 15.7 | 3 |
| | 24.5 | 24.3 | 17.7 | 11.1 | 3.9 | 1.5 | . 3 | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 STATION | NELLIS AFB NV | 70.73-81 | |
|------------------|---------------|-------------------|-----------------------|
| | - | ALL WEATHER CLASS | ALL HOURS (L.S.T.) |
| | - | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|----------|----------|----------|---------|---------|----------|----------|----------|-------|-----------------------|
| И | 1.7 | 1.0 | . 4 | • 2 | -1 | • C | | | | | | 3.7 | 5.2 |
| NNE | 1.9 | 1.4 | . 8 | 1.1 | 4 | • 1 | | | | | | 5.7 | 7.4 |
| NE | 2.1 | 1.7 | 1.5 | 1.3 | . 3 | •0 | • 3 | | | | | 7.0 | 7.2 |
| ENE | 1.7 | 1.7 | 1.2 | • 5 | • 0 | •0 | | | | | | 5.1 | 5.7 |
| E | 1.9 | 2.5 | 1.5 | • 2 | | | | | | | | 6.2 | 5.2 |
| ESE | 1.0 | 1.4 | 1.0 | • 2 | •0 | • 0 | | | | | | 3.6 | 5.9 |
| SE | 1.0 | 1.2 | 1.0 | . 3 | .0 | | | | | | | 3.6 | 6.1 |
| SSE | . 8 | • 9 | 1.0 | . 8 | • 1 | | | | | | | 3.6 | 7.4 |
| \$ | 2.3 | 3.1 | 4.0 | 2.9 | 1.2 | . 4 | •1 | | | | | 13.9 | 9.1 |
| SSW | 2.4 | 2.3 | 2.9 | 2.8 | 1.2 | • 5 | •1 | | • 7 | | | 12.3 | 9.6 |
| sw | 1.8 | 1.7 | 1.3 | 1.9 | . 9 | . 5 | .1 | •0 | | | | 8.2 | 10.1 |
| wsw | 1.0 | • 7 | • 5 | .6 | •1 | •0 | .0 | .0 | | | | 3.0 | 7.2 |
| w | 1.3 | . 8 | .6 | . 5 | 1 | | | | | | | 3.1 | 6.0 |
| WNW | . 8 | • 5 | 4 | . 3 | | -1 | | | | | | 2.2 | 7.1 |
| NW | . 7 | . 4 | • 3 | .4 | • 2 | •1 | -0 | · | | | | 2.1 | |
| NNW | •8 | .4 | • 2 | • 2 | -1 | •0 | - | | _ | | | 11 | 8.4 |
| VARBL | | | | - | | | | | | | | 1.6 | 5.6 |
| CALM | \times | $>\!\!<$ | \times | $>\!\!<$ | $\geq <$ | $>\!\!<$ | > < | >> | \times | \times | $\geq <$ | 15.0 | |
| | 23.2 | 21.8 | 18.6 | 14.3 | 4.9 | 1.9 | 4 | ٥ | 0 | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 7432

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | | JUN |
|---------|---------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 3030-0200 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|---------|---------|---------|----------|---------|---------|------------|-----|-------|-----------------------|
| N | 3.2 | 1.9 | 3 | | | | | | | | | 5.6 | 3.5 |
| NNE | 3.0 | 1.6 | • 3 | . 6 | , 4 | • 1 | | | | | | 6.0 | 5.9 |
| NE | 3.7 | 1.9 | 1.0 | . 9 | •1 | | | | | | | 7.6 | 5.0 |
| ENE | 2.8 | 2.2 | • 9 | .7 | | | | | | | | 6.6 | 4.1 |
| E | 2.3 | 1.6 | . 9 | • 1 | | | | | | | | 4.9 | 4 . |
| ESE | • 8 | • 2 | • 2 | | | | | | | | | 1.2 | 3. |
| SE | • 8 | • 3 | • 1 | | | | | | | | | 1.2 | 3. |
| SSE | • 3 | | • 3 | • 1 | | | | | | | | . 8 | 6. |
| S | 1.7 | 3.6 | 4.2 | 3.4 | . 4 | | | | | | | 13.3 | 8. |
| SSW | 1.7 | 3.1 | 4.2 | 2.9 | • 9 | . 3 | • 1 | | | | | 13.2 | 9. |
| SW | 2.3 | 2.7 | 1.3 | 1.2 | . 4 | . 4 | | | | | | 8.4 | 7. |
| wsw | •6 | 1.2 | • 3 | •2 | | | | | | | | 2.3 | 5. |
| w | .9 | 1.3 | • 3 | • 3 | | | | | | | | 2.9 | 5. |
| WNW | 1.0 | • 2 | • 2 | • 2 | | | | | | | | 1.7 | 5. |
| NW | 1.2 | . 4 | . 3 | . 2 | | •1 | | | | | | 2.3 | 5. |
| NNW | 1.6 | • 2 | •1 | • 2 | | | | | | | | 2.1 | 3. |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | >< | \times | > < | >< | >> | $>\!\!<$ | >< | >< | \searrow | > | 19.9 | |
| | 27.8 | 22.4 | 15.3 | 11.1 | 2.3 | 1.0 | . 1 | | | | | 100.0 | 5. |

TOTAL NUMBER OF DESERVATIONS 900

GLURAL CLIMATOLOGY BRANCH US AFETAC AIC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 69~70.73-80 |) | JUN |
|---------|---------------|-------------|----------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | <u> </u> |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 44 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|------------|-------|--------|---------|---------|-------------|-------------|-------------|---------|-------------|----------|-------|-----------------------|
| N | 4.0 | 2.2 | . 2 | | | | | | | | | 6.5 | 3.3 |
| NNE | 3.7 | 2.1 | . 4 | , 4 | | L | | 1 | | | | 0.7 | 4.1 |
| NE | 5.9 | 3.4 | 1.1 | • 1 | | | | | | | | 10.7 | 3.9 |
| ENE | 3.3 | 1.8 | 1.3 | • 1 | | | | | | | | 6.6 | 4.3 |
| E | 2.6 | 1.9 | • 9 | | | | | | | | Ī | 5.3 | 3,8 |
| ESE | 1.1 | . 2 | | | | | | | | | | 1.3 | 2.1 |
| SE | .9 | .1 | •1 | • 1 | | L | | | | | | 1.2 | 3.5 |
| SSE | • 3 | } | • 2 | •1 | | | | | | | | .7 | 6.3 |
| S | 1.5 | 2.1 | 2.0 | 4.6 | .7 | -1 | | | | <u> </u> | I | 10.5 | 10.0 |
| SSW | .7 | 1.2 | 1.4 | 2.6 | • 2 | | | | | | | 6.1 | 9,6 |
| sw | . 7 | 1.3 | 1.2 | • 7 | . 3 | 1 | | | | | | 4.3 | 8.4 |
| wsw | . 7 | . 6 | . 4 | 1 | | | L | | | | I | 1.8 | 5.1 |
| w | 1.6 | . 4 | | | | | | | | | | 2.1 | 2.6 |
| WNW | . 8 | .2 | | . 3 | | | | | | | <u> </u> | 1.3 | 5.5 |
| NW | _ 9 | 1.2 | | 1 | -1 | . 2 | | | i |] | | 2.6 | 6.1 |
| NNW | 1.7 | • 6 | - 1 | | | | | | | | | 2.3 | 3.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | \searrow | >< | >< | >< | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\ge $ | $\geq \leq$ | | 30.0 | |
| | 29.7 | 19.5 | 9.7 | 9.2 | 1.4 | 4 | | | | | | innan | .4.0 |

TOTAL NUMBER OF DESERVATIONS 899

GLGBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | JUN |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 0600-0800 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | _ |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|-------------|----------|----------|----------|----------|----------|-------------|---------|-----|---------|-----------------------|
| N | . 8 | . 4 | . 2 | .1 | | | | | | | | 1.5 | 4.2 |
| NNE | 1.4 | . 7 | | 1.0 | 1 | | | | <u> </u> | | | 3.9 | 6.9 |
| NE | 1.6 | 1.7 | 1.3 | 1.7 | . 7 | | | | | | | 6.9 | 8.2 |
| ENE | 2.0 | 2.3 | . 6 | . 4 | | | | | | | | 5.3 | 5.0 |
| E | 3.? | 1.4 | 1.6 | •1 | | | | | | | | 5.3 | 4.3 |
| ESE | 1.0 | . 7 | .1 | | | | | | | | | 2.3 | 3.2 |
| SE | 1.3 | . 8 | . 4 | • 1 | | | | | | | | 2.7 | 4. |
| SSE | 9 | • 2 | 1 | • 2 | | | | | | | | 1.4 | 4 . 1 |
| 5 | 1.9 | 1.6 | 2.6 | 3.3 | 1.1 | •6 | | | | | | 11.0 | 10. |
| SSW | 3.3 | 2.6 | 1.9 | 2.7 | . 9 | | | | | | | 11.3 | 7. |
| sw | 3.4 | 1.4 | 1.0 | . 3 | • 1 | | | | | | | 6.3 | 4. |
| wsw | 1.6 | • 7 | . 3 | | | | | <u> </u> | | | | 2.6 | 3. |
| w | 1.3 | . 4 | •2 | | | | | | | | | 2.0 | 3.3 |
| WNW | 1.0 | . 3 | 2 | . 4 | | 1 | | | | | | 2.2 | 7. |
| NW | .7 | | -1 | . 3 | 2 | | | | | | | 1.3 | 8. |
| NNW | • 3 | • 2 | | | | | | ļ | | | | .6 | 3.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | $>\!\!<$ | $\geq \leq$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | > < | $\geq \leq$ | >< | >< | 32.6 | |
| | 26.3 | 15.1 | 11.3 | 10.8 | 3.2 | • 7 | | | | | | 100.0 | 4. |

TOTAL NUMBER OF OBSERVATIONS 900

JSAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AR 64 0-8-5 (UL-A) PREVIOUS EDITIONS OF THIS FOL

GLUBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23 11 2 | NELLIS AFB NV | 69-70.73-80 | JUN |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 3980-1185 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|-------------|-------------|-------------|---------|-------------|-------|-----------------------|
| N | . 4 | 7 | | - 2 | -1 | | | | | | | 1.4 | 6.2 |
| NNE | . 7 | . 8 | 1.4 | 1.1 | | | | | <u> </u> | | | 4.3 | 3.4 |
| NE | 1.6 | 1.8 | 2.C | 2.1 | . 3 | | | | | | <u> </u> | 7.3 | 8.5 |
| ENE | 1.7 | 1.4 | 3.1 | 1.6 | | | İ | | | | | 7.1 | 7.9 |
| E | 3.4 | 3.2 | 1.9 | . 4 | | | | | | | | 9.0 | 5.0 |
| ESE | 2.2 | 2.1 | 1.3 | • 2 | | | | | | |] | 5.9 | 4.0 |
| SE | 2.1 | 2.2 | 1.1 | • 2 | | | | | | | | 5.7 | 4.8 |
| SSE | . 9 | 2.0 | 9 | . 4 | | | | | | | | 4.2 | 6.0 |
| 5 | 3.0 | 2.9 | 1.9 | 3.1 | 1.7 | . 4 | | | | | | 13.0 | 9.4 |
| SSW | 3.8 | 2.4 | 2.0 | 4.4 | 1.8 | .7 | | | L | | | 15.1 | 9.7 |
| sw | 2.3 | 1.3 | 1.4 | 1.0 | 1.0 | | | | | | | 7.1 | 7.9 |
| wsw | 1.6 | 1.2 | • 2 | .2 | | | | | | | | 3.2 | 4.1 |
| w | 1.0 | . 3 | .1 | •1 | -1 | | | L | | | | 1.7 | 4.7 |
| WNW | . 6 | • 1 | . 2 | .2 | 4 | | | | 1 | | | 1.6 | 10.1 |
| NW | 4 | . 3 | | 7 | 1 | | | | | | | 1.2 | 7.8 |
| NNW | . 2 | • 2 | •1 | | •1 | | | | | | | .7 | 6.6 |
| VARSL | | | | | | | | | | | | | |
| CALM | >< | > < | >< | >< | > < | > < | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | \geq | $\geq \leq$ | 11.3 | |
| | 25.2 | 23.1 | 17.8 | 15.8 | 5.7 | 1.1 | | · | | | | 130.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 900

GLCBAL CLIMATOLOGY BRANCH USAFETAC ALF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 STATION | NELLIS AFB NV | 69-70.73-80 | JUN MONTH |
|------------------|---------------|-------------|-----------------------------|
| | | ALL WEATHER | 1200-1400 HOURS (LIS.T.) |
| | - | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|-------------|-------------|----------|-------------|-------|-----------------------|
| N | • 7 | . 8 | • 2 | | | | | | | | | 1.7 | 4.0 |
| NNE | • 6 | . 6 | • 2 | . 3 | | | | | | | | 1.7 | 6.4 |
| NE | . 8 | 1.8 | . 4 | . 8 | | | | | | | | 3.8 | 6.4 |
| ENE | .7 | 1.1 | 1.7 | • 3 | | | | | | | | 3.8 | 6.9 |
| E | 1.1 | 1.6 | 1.3 | . 3 | | | | | | | | 4.3 | 5.7 |
| ESE | 1.6 | 1.4 | 1.7 | . 3 | | | | | | | | 5.0 | 6.0 |
| SE | 1.7 | 1.9 | . 9 | . 6 | • 3 | | | <u> </u> | | | | 5.3 | 6.4 |
| SSE | 1.0 | 1.7 | 1.3 | .6 | . 3 | • 2 | | | | | | 5.1 | 8.2 |
| \$ | 2,4 | 3.9 | 3.4 | 2.2 | 1.2 | . 8 | | | <u> </u> | | | 14.0 | 9. |
| ssw | 2.1 | 3.0 | 2.9 | 4.2 | 2.7 | 1.6 | •1 | | | | | 16.6 | 11. |
| _ \$W | 1.9 | 2.1 | 2.7 | 6.0 | 2.6 | . 9 | | | | | | 16.1 | 11.0 |
| wsw | 1.3 | 1.8 | 1.9 | 2.0 | .6 | •1 | | | ļ | | | 7.7 | 8. |
| w | 2.0 | 1.9 | . 8 | . 4 | | | | | | | | 5.1 | 5. |
| WNW | .4 | . 4 | | .1 | . 4 | 1 | | | | | | 1.6 | 10.0 |
| NW | . 7 | • 6 | . 3 | | . 2 | | | | | | | 1.8 | 5.0 |
| NNW | .3 | . 3 | | -1 | | -1 | | i ———— | | | | • 9 | 7. |
| VARBL | | | | | | | | | | | | | |
| CALM | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | $>\!\!<$ | $\geq \leq$ | 5 • 6 | ~ |
| | 19.2 | 24.8 | 19.8 | 18.4 | 8.3 | 3.8 | .1 | | | | | 100.0 | 8. |

TOTAL NUMBER OF OBSERVATIONS 899

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-8 | 30 | JUN |
|---------|---------------|-------------|-------|-------------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 1500-17 <u>00</u> |
| | | CLASS | | HOURS (L.S.T.) |
| | - | CONDITION | | |
| | | CONDITION | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------|-------|--------|---------|---------|---------|---------|----------|-------------|---------|-------------|-------|-----------------------|
| N | . 3 | 6 | | | | | | | | | | . 9 | 4.1 |
| NNE | . 2 | • 3 | . 3 | • 3 | | | | | | | | 1.2 | 7.4 |
| NE | | . 8 | . 8 | . 8 | | | | | | | | 2.3 | 9.C |
| ENE | . 4 | . 9 | .7 | • 2 | | | | | | | | 2.2 | 6.5 |
| E | . 9 | 1.7 | . 9 | . 9 | | | | | | | | 4.3 | 6.5 |
| ESE | .0 | . 8 | • 9 | . 6 | | | | | | | | 3.1 | 6.7 |
| SE | 1.7 | | . 4 | . 9 | • 1 | | | | | | | 4.3 | 6.2 |
| SSE | 1.2 | 1.4 | .6 | • 9 | _ 1 | | | | | | | 4.2 | 6.9 |
| 5 | 2.0 | 2.3 | 1.6 | 3.0 | 1.6 | 9 | | | | | | 11.3 | 10.8 |
| SSW | 2.0 | 3.1 | 2.4 | 3.6 | 2.9 | . 9 | | | | | | 14.9 | 11.2 |
| sw | 1.7 | 2.6 | 5.2 | 8.9 | 4.8 | 1.8 | | | | | | 24.9 | 12.7 |
| wsw | .7 | 1.8 | 2.4 | 3.3 | 1.0 | .6 | | | | | | 9.8 | 11.1 |
| w | 1.4 | 1.8 | 1.7 | . 8 | | | | | | | | 5.8 | 6.8 |
| WNW | 3 | . 4 | . 6 | . 4 | . 3 | . 3 | | | | | | 2.4 | 11.5 |
| NW | .6 | • 1 | . 8 | . 6 | | . 3 | .1 | | | | | 2.4 | 11.3 |
| NNW | •2 | •1 | • 3 | | | | | | | | | .7 | 6 • C |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset <$ | >> | >> | >>< | >< | >< | >< | \times | $\geq \leq$ | | $\geq \leq$ | 5.1 | |
| | 14.6 | 19.9 | 19.6 | 25.1 | 10.9 | 4 . 8 | .1 | | | | | 133.0 | 9.7 |

| | J | 100.0 | 9.7 |
|-----------------|-------------|-------|-----|
| TOTAL NUMBER OF | BSERVATIONS | | 900 |

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AND THE RESIDENCE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY

GLEEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.7 | 3-80 | JUN | |
|---------|---------------|-------------|-------|----------------|--|
| STATION | STATION NAME | | YEARS | MONTH | |
| | | ALL WEATHER | | 1800-2000 | |
| | • | CLASS | | HOURS (L.S.T.) | |
| | | | | | |
| | | CONDITION | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|----------|-------|----------|---------|---------|----------|----------|-------------|---------|---------|-------------|-------|-----------------------|
| И | . 3 | . 6 | . 4 | . 3 | | | | | | | | 1.7 | 6.6 |
| NNE | . 9 | • 6 | . 4 | .6 | . 3 | 1 | | | | | | 2.9 | 8.6 |
| NE | . 7 | 1.2 | • 2 | • 1 | | | | | | | | 2.2 | 4.7 |
| ENE | .9 | 1.2 | . 3 | . 2 | . 2 | | | |] | |] | 2.8 | 5.5 |
| E | 1.0 | 1.0 | . 7 | | | | | | | | | 2.7 | 4.4 |
| ESE | 1.1 | 1.9 | • 9 | _ 3 | | | | | [| | | 4.2 | 5.5 |
| SE | 1.0 | 1.0 | 1.8 | • 2 | | | | | | | | 4.C | 6.6 |
| SSE | • 7 | , 9 | 1.2 | 1.7 | | | | | | | | 4.4 | 8 |
| 5 | 4.1 | 3.8 | 3.6 | 2.6 | 1.3 | • 1 | | | | | | 15.4 | 7.8 |
| ssw | 2.3 | 4.1 | 3.7 | 4.0 | 1.2 | . 4 | | | | | | 15.6 | 9 • C |
| sw | 2.1 | 3.1 | 4.8 | 5.2 | 2.0 | • 1 | | | | | | 17.3 | 9.8 |
| wsw | . 7 | 2.0 | 2.0 | 3.0 | .2 | | | | | | | 7.9 | 9.0 |
| w | .6 | | 1.0 | . 3 | . 2 | | | | | | | 4.0 | 6,8 |
| WNW | . 4 | 1.4 | • 3 | • 7 | • 2 | | . 1 | I | | | | 3.2 | 8.4 |
| NW | . 1 | . 7 | .3 | . 8 | . 1 | | | | | | | 2.3 | 9.1 |
| NNW | .1 | • 2 | • 2 | • 1 | | | | | | | | .7 | 7.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | \times | >< | $>\!\!<$ | >< | > < | \times | \times | $\geq \leq$ | \geq | | $\geq \leq$ | 8.8 | |
| | 17.0 | 25.6 | 21.9 | 20.1 | 5.8 | . 8 | .1 | | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS

GLUMAT CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| NEL | LIS AFB | NV | | | | 69- | 73.73- | 80 | _ | | | | <u></u> |
|-------------------------|-------------|-------------|---------------|-------------|-------------|---------|-------------|-------------------|---------|---------------|-----|--------------|-----------------------|
| | | STATIO | N NAME | | | | | Y | EARS | | | M | ONTH |
| | | | | | ALL WE | ATHEP | | | | | | <u> 2100</u> | -2300 |
| | | | | | CL | A 65 | | | | | | HOUR | 8 {L.S.T.} |
| | - | | | | CON | DITION | | | | _ | | | |
| | | · | | | | | | | | | | | |
| SPEED (KNTS) DIR. | 1 · 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | • | MEAN WIND SPEED |
| N | 2.7 | 1.8 | .7 | | | | | | | | | 4.4 | 4.0 |
| NNE | 2.1 | 1.4 | .4 | • 2 | .6 | • 3 | | | | | | 5.1 | 7.8 |
| NE | 1.9 | 1.4 | .4 | . 8 | • 3 | •1 | | | | T | | 5.0 | 7.0 |
| ENE | . 0 | 2.7 | .6 | • 1 | • 2 | | | | | | | 4.4 | 5.8 |
| E | . 5 | . 7 | . 3 | | | | | | | | : | 1.5 | 4,3 |
| ESE | .4 | • 2 | • 1 | | | | ! | ! | | | | . 5 | 3.6 |
| SE | 1.2 | | . 4 | • 1 | | | | | | | | 1.8 | 4.1 |
| SSE | . 9 | . 3 | • 2 | . 4 | .1 | | | | | | | 2.5 | 6.8 |
| S | 2.9 | 6.4 | 6.0 | 3.7 | . 4 | | | | | [| | 13.4 | 7.5 |
| SSW | 3.0 | 4.7 | 3.8 | 2.7 | . 8 | . 1 | | | | | 1 | 15.0 | 7.6 |
| SW | 2.0 | 4.4 | 1.9 | 1.1 | . 6 | . 3 | | | | | | 13.3 | 7.2 |
| wsw | . 7 | | . 3 | . 8 | .1 | | | | | | 1 | 4.9 | 6.4 |
| w | . 9 | 1.2 | | . 2 | | | | | | | | 2.3 | 4.4 |
| WNW | 1.1 | 1.1 | . 4 | • 2 | .1 | | | | | | | 3.0 | 5.4 |
| NW | 1.0 | .6 | .6 | .1 | | | | Ţ | | | | 2.2 | 5.0 |
| NNW | • 7 | .6 | . 3 | | | | | | | | | 1.6 | 4.3 |
| VARBL | | | | | | | | | | 1 | | | |
| CALM | $\supset <$ | $\supset <$ | $\overline{}$ | > < | >< | > < | $\supset <$ | $\supset \subset$ | | $\supset <$ | | 15.9 | |
| | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 900

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

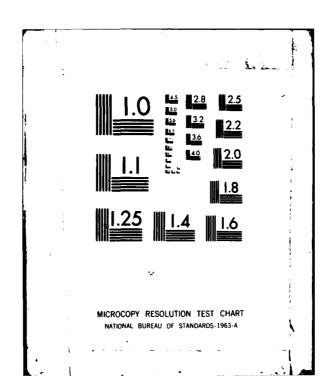
SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | <u> </u> | ALL WEATHER CLASS CONDITION | | | | | | | | | | A | DNTH LL B (L.S.T.) |
|-------------------------|----------|-------------------------------|------------|---------|---------|---------|---------|---------|---------|---------|------|------|--------------------------|
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| N | 1.5 | 1.1 | • 3 | •1 | .0 | | | | | i · | | 3.€ | 4.0 |
| NNE | 1.6 | 1.0 | • 5 | . 6 | • 2 | • 1 | | | | i | | 3.9 | 6.5 |
| NE | 2.0 | 1.8 | .9 | . 9 | • 2 | C | | | | | | 5.6 | 6.4 |
| ENE | 1.5 | 1.7 | 1.1 | • 5 | • 3 | | | | | | | 4.8 | 5.6 |
| ŧ | 1.9 | 1.6 | 1.1 | • 2 | | | | | | | | 4.8 | 4.8 |
| ESE | 1.2 | . 9 | .7 | • 2 | | | | | | | | 3.3 | 5.1 |
| SE | 1.3 | • 9 | • 7 | . 3 | •1 | | | | | | | 3.3 | 5.4 |
| SSE | • 9 | . 8 | • 6 | .6 | •1 | 0 | | | | | | 2.9 | 7.2 |
| s | 2.4 | 3.3 | 3.2 | 3.2 | 1.1 | .4 | | | | | | 13.5 | 9.5 |
| SSW | 2.4 | 3.0 | 2.8 | 3.4 | 1.4 | • 5 | • 0 | | | | | 13.5 | 9.5 |
| SW | 2.1 | 2.4 | 2.4 | 3.1 | 1.5 | • 5 | | | | | | 11.9 | 9.6 |
| wsw | 1.0 | 1.5 | 1.0 | 1.2 | • 2 | • 1 | | | 1 | | | 5.0 | 2.6 |
| w | 1.2 | 1.2 | . 5 | . 3 | .1 | | | | i | | | 3.2 | 5. |
| WNW | . 7 | . 5 | . 3 | . 3 | . 2 | | .0 | | | | | 2.1 | 6.6 |
| NW | . 7 | . 5 | 3 | . 3 | | | . 3 | | | | | 2.0 | |
| NNW | .6 | . 3 | • 2 | -1 | | 0 | | | | | | 1.2 | 4.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | >< | \nearrow | > < | >< | >< | > < | | | | >< | 16.1 | |

TOTAL NUMBER OF OBSERVATIONS

| UNCLASSIFIED | OCT 81 USAFETAC/DS-81/104 | SBI-AD-E850 133 | ARY OF SURFAETC(U) |
|--------------|------------------------------|-------------------|--------------------|
| 2 . 6 | | 101 10-10-10-10-1 | NL |
| W ages | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



GEORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | | JUL |
|---------|---------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | <u> </u> |
| | - | CLASS | | HOURS (L.S.T.) |
| | | CONDITION | | |
| | | 3000000 | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------|-------|----------|--------------|--------------|----------|---------|---------|---------|-------------------|-----|-------|-----------------------|
| N | 3.3 | 1.2 | | | | | | | | | | 4.5 | 2. |
| NNE | 4.8 | 1.8 | • 2 | . 3 | -1 | | | | | | | 7.3 | 3.5 |
| NE | 2.8 | 1.7 | 1.0 | . 8 | | •2 | | | | | | 6.5 | 5 . 9 |
| ENE | 2.7 | 1.5 | 1.4 | . 4 | • 1 | | | | | | | 6.1 | 5. |
| E | 2.5 | 2.5 | 2.7 | • 2 | | | | | | | | 7 . 8 | 5.1 |
| ESE | 1.7 | • 5 | • 3 | • 1 | | | | | | | | 2.7 | 4.5 |
| SE | .5 | • 2 | • 5 | . 2 | | | | | | | | 1.5 | 6. |
| SSE | -6 | . 3 | . 5 | • 2 | 1 | | | | | | | 1.8 | 6. |
| 5 | 1.2 | 1.7 | 6.2 | 3.2 | • 2 | | | | | | | 12.6 | 8. |
| SSW | 2.2 | 2.7 | 5.5 | 1.9 | • 1 | | | | 1 | | | 12.4 | 7. |
| SW | 1.0 | 2.6 | . 6 | . 3 | | | | | | | | 4.5 | 5 . |
| WSW | 1.3 | 1.4 | • 2 | | | | | | | | | 2.9 | 4. |
| w | 1.1 | 1.2 | | | | | | | | | | 2.3 | 3. |
| WNW | .6 | . 1 | • 3 | | | • 1 | | | | | | 1.2 | 6. |
| NW | 1.9 | . 4 | . 1 | . 4 | •2 | •1 | .1 | | | | | 3.3 | 6. |
| NNW | 1.2 | . 8 | | | | | | İ | | | | 1.9 | 3. |
| VARBL | | | | | | | | | 1 | | · | | |
| CALM | \boxtimes | > < | \times | \mathbb{X} | \mathbb{X} | \times | > < | >< | >< | $\supset \subset$ | > < | 20.6 | |
| | 29.5 | 20.6 | 19.7 | 8.2 | . 9 | . 4 | - 1 | | | | | 100.0 | 4. |

TOTAL NUMBER OF OBSERVATIONS

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

27112 NELLIS AFB NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | | | | | ALL WE | ATHER | | | | | | <u> 33</u> |
|-------------------------|-------|----------|----------|----------|---------|----------|----------|----------|-------------|----------|----------|------------|
| | | | | | CL | A\$\$ | | | | | | ** |
| | _ | | | | CON | DITION | | | · | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | , I | | | | | r | | | | | - | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * |
| N | 4.1 | 1.5 | | | | | | | | | | 5. |
| NNE | 6.1 | 2.3 | 1 | | | | | | <u> </u> | | | 8. |
| NE | 4.7 | 3.8 | • 5 | • 2 | | | | | | | | 9. |
| ENE | 3.1 | 2.6 | 2.6 | • 1 | | | | | | | | 8. |
| E | 3.0 | 3.0 | 1.7 | | | | | | | | | 7. |
| ESE | 1.1 | . 3 | • 2 | • 1 | | | | | | İ | | 1. |
| SE | 1.0 | • 3 | • 2 | • 1 | | | | | | | | 1. |
| SSE | • 5 | . 4 | 1 | | • 1 | | | | | | | 1, |
| S | . 4 | 1.5 | 2.6 | 3.7 | | | | | | | | a. |
| SSW | 1.1 | 1.9 | 3.4 | 1.7 | | | | | | | | 8. |
| SW | 1.5 | 1.4 | . 3 | | | | | | | | | 3. |
| wsw | . 4 | . 4 | . 3 | | | | | | | | | 1. |
| w | 1.2 | . 3 | | | | | | | | | | 1. |
| WNW | 1.4 | • 3 | . 2 | | | | | | | | | 1. |
| NW | 1.7 | . 4 | • 1 | • 1 | 2 | | | | | | | 2. |
| NNW | 1.2 | . 3 | • 1 | -1 | | | | | | | | 1. |
| VARBL | | | | | | | | | | | | |
| CALM | >< | $>\!\!<$ | \times | $>\!\!<$ | > < | $>\!\!<$ | \times | $>\!\!<$ | \boxtimes | $>\!\!<$ | \times | 27. |

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELL | IS AFB | NV | | | 69-70,73-80 | | | | | | | JUL | | |
|---------|-----------------|--------|--------|--------|---------|-------------|---------|---------|---------|---------|---------|----------|------|--------------|--|
| STATION | | | STATIC | N NAME | | | | | | EARS | | | | ONTH | |
| | | | | | | ALL NE | ATHER | | | | | | 0630 | -0800 | |
| | | _ | | , | | | LASS | | _ | | | HOURS (L | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | CON | DITION | | | | | | | | |
| | | - | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | SPEED (KNTS) | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥54 | * | MEAN WIND | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAM WIND SPEED |
|-------------------------|----------|----------|--------|---------|---------|-------------------|--------------------|-------------|--------------------|-------------|-----|-------|-----------------------|
| N | . 9 | . 3 | .1 | | | | | | | | | 1.3 | 3. |
| NNE | 1.6 | . 5 | | | | Ì | | | | l | | 2.2 | 2. |
| NE | 2.6 | 1.8 | .6 | .3 | | | | | I | | | 5.4 | 4.0 |
| ENE | 2.0 | 2.3 | 1.9 | .4 | | | | | | | | 6.7 | 5. |
| E | 2.5 | 3.3 | 2.0 | •2 | | | | | | | | 8.1 | 5. |
| ESE | 1.3 | 1.9 | 1.1 | - 1 | | | | | | i | | 4 . 4 | 5. |
| SE | . 8 | 1.5 | 1.1 | •2 | | | | | | | | 3.5 | 6. |
| SSE | 1.2 | . 6 | . 4 | . 3 | | | | | | | | 2.6 | 5. |
| S | 2.9 | 1.4 | 1.6 | 3.4 | . 6 | | | | | | | 10.0 | 8. |
| SSW | 3.9 | 2.4 | 1.5 | | • 2 | | | | | | | 9.7 | 6. |
| sw | 3.3 | 1.8 | . 8 | .1 | | | | | | | | 6.0 | 3. |
| wsw | .6 | . 8 | . 1 | | | | | | | | | 1.5 | 3. |
| w | 1.3 | . 3 | | | | | | | 7-11 1-12 | | | 1.6 | 2. |
| WNW | 1.0 | | | | | | | | L | | | 1.4 | 2. |
| NW | 1.4 | - 5 | •2 | | | | | | Ĺ | | | 2.2 | 3. |
| NNW | .4 | . 4 | | | | | | | | 1 | | .9 | 3. |
| VARBL | | | | | | | | | | | | | |
| CALM | \times | $>\!\!<$ | >> | >< | >< | $\supset \subset$ | $\triangleright <$ | $\supset <$ | $\triangleright <$ | $\supset <$ | > < | 32.7 | |
| | 27.6 | 20.4 | 11.5 | 6.9 | . 9 | | | | | | | 100.0 | 3. |

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM AL 6-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLICEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | JUL |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 5900-1100 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|-------------|-------------|--------------------|----------|-------------|----------|-------------|---------|----------|-------|-----------------------|
| N | .6 | .1 | | | | _ | | | | | | .8 | 2.6 |
| HNE | .6 | .6 | .3 | | | | | | <u></u> | | | 1.6 | 4.3 |
| NE | 1.6 | 1.1 | 1.1 | • 2 | .1 | | | | | | | 4.1 | 5.3 |
| ENE | 1.3 | 2.4 | 1.5 | .6 | • 1 | | | | | | | 5.9 | 6.2 |
| E | 3.8 | 4.4 | 1.5 | . 5 | | | | | | | | 10.2 | 4.7 |
| ESE | 2.8 | 3.7 | 3.7 | . 4 | | | | | | i | | 10.5 | 5.7 |
| SE | 1.5 | 3.0 | 3.0 | .6 | | | | | | Ī | <u> </u> | 8.2 | 6.3 |
| SSE | 1.6 | 2.2 | 1.5 | . 4 | .1 | | | | | | | 5.8 | 5.9 |
| S | 4.0 | 3.4 | 3.9 | 2.3 | 1.0 | | | | | | | 14.5 | 7.4 |
| SSW | 4.0 | 3.5 | 2.5 | 1.7 | . 9 | | | | | | | 12.6 | 6.9 |
| SW | 2.2 | 1.7 | 1.3 | . 9 | .5 | •1 | | | | | | 6.7 | 7.2 |
| wsw | 1.6 | . 4 | • 3 | •2 | | | | | | | | 2.6 | 4.5 |
| w | 1.8 | • 2 | • 2 | •1 | | | | | | | | 2.4 | 3.2 |
| WWW | .5 | | | | | 1 | | | | | | . 8 | 3.0 |
| NW | 1 | | | - 1 | | | | | | | | . 2 | 7.0 |
| NNW | .6 | •1 | | | | | | | | | | .8 | 2.6 |
| VARSL | | | | Ì | | | | | İ | İ | | | |
| CALM | | $>\!\!<$ | $\supset <$ | $\supset <$ | $\triangleright <$ | \times | $\supset <$ | \times | \boxtimes | >< | | 12.5 | |
| | 28.7 | 27-1 | 20.8 | 8.2 | 2.7 | | | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- Control Mass Construction

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70,73- | 80 | JUL |
|---------|---------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 1200-1400 |
| | | CLASS | | HOURS (L.S.T.) |
| | <u> </u> | | | |
| | | COMPLICION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|-------------|-------------|----------|-----|-------|-----------------------|
| N | • 6 | 4 | . 3 | | | | | | | | | 1.4 | 4.3 |
| NNE | . 6 | . 9 | •2 | | | | | | | | | 1.7 | 3.8 |
| NE | 1.0 | 1.1 | • 3 | • 3 | • 2 | | | i | | | | 2.9 | 6.0 |
| ENE | 1.3 | 1.2 | . 8 | .2 | | | | | | | | 3.4 | 5.2 |
| E | 1.1 | 1.9 | 1.7 | . 5 | •1 | | | | | | | 5.4 | 6.3 |
| ESE | .9 | 2.3 | 3.3 | 1.2 | • 1 | | | | | | | 7.7 | 8.0 |
| SE | 1.6 | 2.3 | 2.2 | . 8 | | | | | | | | 6.8 | 6.2 |
| SSE | . 9 | 2.9 | 1.8 | .9 | • 1 | | | | 1 | | | 6.6 | 6.9 |
| 5 | 2.7 | 4.5 | 3.9 | 3.5 | . 9 | •1 | | | | | | 15.6 | 8.3 |
| SSW | 1.6 | 3.5 | 3.9 | 4.2 | 1.4 | •2 | .1 | | | | | 14.9 | 9.7 |
| sw | 1.4 | 3.3 | 4.2 | 4.2 | 1.3 | • 2 | | | | | | 14.6 | 9.7 |
| WSW | .6 | 2.5 | 2.0 | 1.4 | . 5 | .1 | | | | | | 7.2 | 6.7 |
| w | 1.8 | 2.0 | .5 | .1 | | | | | | | | 4.5 | 4.3 |
| WNW | . 4 | . 8 | .1 | | •1 | | | | | | | 1.4 | 5.7 |
| NW | - 2 | • 2 | | - | | | | | | | | .4 | 3.3 |
| NNW | .3 | • 2 | | | | | | | | | | •5 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | \times | \times | \times | \times | \times | \times | $>\!\!<$ | $\geq \leq$ | \boxtimes | \times | >> | 4.8 | |
| | 17.1 | 30.0 | 25.3 | 17.3 | 9.7 | .6 | 1 | | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 93C

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. Service and selection of the ...

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| NE L | LIS AFB | NV | | 69-70.73-80 | | | | | | | | JUL | | | |
|-------------------------|---------|-------------|--------|-------------|--------------------|---------|---------|-------------|--------------------|---------------|-----|------|-----------------------|--|--|
| N | | STATIO | NAME | | | | | ٧ | EARS | | | M | ONTH | | |
| | _ | | | | ALL WE | ATHER | | | | | | 1500 | -1700 | | |
| | _ | | | | Cı | .A\$\$ | | | | - | | | 8 (L.S.T.) | | |
| | _ | | | | | | | | | | | | | | |
| | | | | | CON | DITION | | | | | | | | | |
| | - | | | | | | | | . | | | | | | |
| | | | _ | | | | | | | | | | | | |
| SPEED (KNTS) DIR. | | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 29 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED | | |
| N | 1.0 | _ 3 | .1 | | | •1 | | | | | | 1.5 | 4.4 | | |
| NNE | 1 | • 2 | •2 | •2 | | •1 | | | | | | .8 | 10.9 | | |
| NE | • 2 | . 4 | • 3 | • 1 | | •1 | ĺ | | | | | 1.2 | 8.4 | | |
| ENE | . 4 | .6 | • 2 | • 3 | | | | | | | | 1.6 | 6.3 | | |
| 8 | .9 | . 9 | 1.1 | . 8 | .1 | | | | | | | 3.7 | 7,4 | | |
| ESE | .5 | 1.9 | 2.7 | 1.3 | • 1 | | | | | | | 6.6 | 8.1 | | |
| SE | 1.2 | 1.7 | 1.9 | 1.2 | | [| | | | | | 6.C | 7.2 | | |
| SSE | 8. | 1.9 | 1.5 | | | •1 | | • 1 | | | | 5.8 | 8.4 | | |
| S | 2.4 | 2.2 | 4.7 | 4.2 | . 5 | • 2 | | | | | | 14.2 | 8.9 | | |
| 55W | 1.5 | 3.4 | 5.1 | 4.3 | 1.1 | . 1 | | | [| | | 15.5 | 9.3 | | |
| sw | 1.7 | 3.4 | 4.3 | 7,7 | 3.0 | . 5 | | | | | | 20.8 | 11.2 | | |
| WSW | 1.3 | 1.9 | 3.4 | 3.1 | . 4 | . 3 | | | | | | 10.5 | 9.6 | | |
| w | 1.3 | 1.4 | 1.3 | . 8 | | | | <u> </u> | | | | 4.7 | 6.4 | | |
| WNW | .5 | . 8 | • 2 | .1 | -1 | -1 | | | | | | 1.8 | 6.6 | | |
| NW | . 8 | .2 | | | | | | | | | | 1.0 | 2.8 | | |
| NNW | .2 | . 2 | | | | | L | | | | | . 4 | 3.5 | | |
| VARBL | | | | | | | | L | | | | | | | |
| CALM | | $\supset <$ | >< | >< | $\triangleright <$ | >< | >< | $\geq \leq$ | $\triangleright <$ | $>\!\!<$ | >< | 4.3 | | | |
| | | | | | | | | _ | | | | | | | |

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

SLC9AL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | | JUL |
|---------|---------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | 1830-2000 | | | |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 20 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|----------|----------|----------|----------|-------------|-------------|---------|-------------|-------------|-------|-----------------------|
| N | 1 | . 3 | | | | | | | | | | . 4 | 4. |
| NNE | .3 | 3 | • 2 | . 4 | . 2 | | | | | | | 1.5 | 9. |
| NE | . 4 | . 4 | . 3 | .1 | -1 | | -1 | | | | L | 1.6 | 9. |
| ENE | • 3 | . 4 | . 4 | • 2 | .1 | .1 | | | | | | 1.6 | 8. |
| ŧ | . 8 | 1.5 | 1.5 | .5 | | | | | | | L | 4.3 | 6. |
| ESE | 1.1 | 2.3 | 2.2 | 1.1 | . 5 | | [| | | | | 7.1 | 7. |
| SE | 1.1 | 2.0 | 2.4 | 1.1 | .2 | | | | | | | 6.9 | 7. |
| SSE | 1.3 | 1.1 | 2.5 | 3.3 | . 2 | | | | | | | 8.4 | 9. |
| \$ | 4.5 | 4.8 | 4.1 | 5.3 | . 3 | | | | | | | 19.0 | 7. |
| SSW | 3.2 | 6.3 | 4.1 | 2.2 | .2 | | | | | | L | 16.1 | 6. |
| SW | 1.7 | 2.9 | 4.0 | 3.7 | .1 | . 2 | | | | | | 12.6 | 8. |
| wsw | .6 | 1.8 | 2.9 | 1.9 | | | | | | | | 7.3 | 8. |
| w | 1.1 | 1.1 | 1.0 | • 2 | | | | | | | | 3.3 | _5. |
| WNW | . 3 | . 3 | . 4 | .1 | | | | | | | | 1.2 | 6. |
| NW | . 5 | •2 | 2 | .2 | | | | | | | | 1.2 | 5. |
| NNW | .1 | . 3 | | | | | | | | | | . 4 | 3. |
| VARM | | | | | | | | | | | | I | |
| CALM | $\supset \subset$ | \times | \times | \times | \times | \times | $\geq \leq$ | $\geq \leq$ | \geq | $\geq \leq$ | $\geq \leq$ | 7.0 | |
| | 17.5 | 26.2 | 26.1 | 20.3 | 2.0 | 6 | - 1 | | | | | 100.0 | 7. |

TOTAL NUMBER OF OSSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa

GLGBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2.7.11.2 STATION | NELLIS AFB | NV STATION NAME | STATION NAME VEARS | | | | | | | JUL MONTH | | | |
|---------------------|------------|--------------------|--------------------|--------|--------|--|--|---------|--|-----------|--|-----------------------|--|
| | - | | | ALL WE | ATHER | | | | | | | 0-2300 RE (L.E.T.) | |
| | _ | | | CON | DITION | | | <u></u> | | | | | |
| _ | | | | | | | | | | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|----------|----------|----------|----------|-------------|---------|---------|--------|-------|-----------------------|
| N | 2.3 | . 8 | | • 2 | 1 | | | | İ | | | 3.3 | 3. |
| NNE | 1.7 | .6 | . 2 | | . 3 | | | | | | | 2.9 | 5. |
| NE | 1.4 | . 8 | 1.0 | • 9 | . 3 | | .1 | | | | | 4.4 | 8. |
| ENE | . 9 | 1.2 | 1.1 | 1.0 | | | | | | | | 4 - 1 | 7. |
| ŧ | 1.3 | 1.5 | 1.2 | | | | | | | | 1 | 4.3 | 5. |
| ESE | . 4 | . 4 | .4 | . 5 | .6 | | | | | i | | 2.5 | 10. |
| SE | . 8 | . 8 | . 8 | .6 | | • 1 | | | | | i | 3.0 | 7. |
| SSE | • 5 | 1.1 | . 9 | 1.0 | .1 | | | | | | ! | 3.5 | 8. |
| \$ | 2.5 | 5.2 | 9.4 | 3.4 | .4 | | | | | | | 20.9 | 7. |
| SSW | 3.3 | 4.9 | 4.1 | 1.8 | • 1 | | | | | | | 14.3 | 6. |
| SW | 2.4 | 4.0 | • 9 | .2 | | •1 | | | | | | 7.5 | 4. |
| WSW | 2.2 | 1.9 | | | | | | | | | | 4.1 | 3. |
| w | 1.5 | 1.3 | . 6 | | | | | | | | | 3.4 | 4. |
| WNW | 1.4 | . 8 | • 2 | .1 | | | 1 | | | | | 2.5 | 3. |
| NW | 1.2 | - 1 | . 4 | 1 | -1 | | | | | | | 1.9 | 5. |
| NWW | .6 | •1 | • 1 | .1 | | | <u> </u> | | | | | 1.0 | 3. |
| VAROL | | - | | | | | | | | | T | 1 | |
| CALM | | \times | \times | \times | \times | \times | \geq | \boxtimes | \geq | \geq | \geq | 16.7 | |
| | 24.3 | 25.4 | 21.2 | 10.0 | 2.2 | •2 | | | | | | 100.0 | 5. |

| TOTAL | NUMBER | Of | OBSERVATIONS | 930 | |
|-------|--------|----|--------------|-----|--|
| | | | | | |

USAFETAC FORM JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | JUL |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL HEATHER | ALL |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------|----------|----------|-------------|----------|------------|-------------|-------------|-------------|----------|-------------|-------|-----------------------|
| N | 1.6 | . 6 | .1 | .0 | . J | .0 | | | | | | 2.4 | 3.2 |
| NNE | 2.0 | . 9 | . 2 | .1 | | .0 | | | | | | 3.3 | 4.0 |
| NE | 1.8 | 1.4 | • 6 | . 4 | | -1 | • 0 | | | | | 4.4 | 5.6 |
| ENE | 1.5 | 1.5 | 1.2 | . 4 | .0 | • 0 | | | | | | 4.7 | 5.8 |
| E | 2.0 | 2.4 | 1.7 | . 3 | .0 | | | | | | | 5.4 | 5.4 |
| ESE | 1.2 | 1.7 | 1.7 | .6 | •2 | | | | | L | | 5.4 | 6.8 |
| SE | 1.5 | 1.5 | 1.5 | . 6 | | .0 | | | | | | 4.7 | 6.7 |
| SSE | • 9 | 1.3 | 1.2 | 9 | .1 | .0 | | .0 | | | | 4.5 | 7.4 |
| - 5 | 2.5 | 3.1 | 4.5 | 3.6 | | <u>. D</u> | | | | | | 14.4 | 8.2 |
| SSW | 2.6 | 3.6 | 3.7 | 2.4 | . 5 | 1 | - 0 | | ļ | | | 13.0 | 7.6 |
| SW | 1.9 | 2.6 | 2.0 | 2.1 | 6 | | | | | <u> </u> | | 9.5 | 8.2 |
| wsw | 1.1 | 1.4 | 1.2 | . 8 | | 1 | | | | | | 4.7 | 7.3 |
| w | 1.4 | 1.3 | . 5 | | | | | ļ | | | | 3.0 | 4.5 |
| WNW | - 8 | 5 | 2 | .0 | | . 0 | | Ļ | | L | | 1.5 | 4.6 |
| NW | 1.0 | . 3 | 1 | | | .0 | -0 | | | | | 1.6 | 5.C |
| NNW | 6 | . 3 | .0 | .0 | | | | | | ļ | | 1.0 | 3.3 |
| VARBL | | | | | | | | | Ĺ | <u></u> | | | |
| CALM | $\geq \leq$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | > < | $\geq \leq$ | 15.7 | |
| | 24.0 | 24.0 | 20.5 | 12.8 | 2.4 | | 1 | ٥ | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | AUS |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | COMPLICAM | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 29 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|--------|---------|-------------|---------|-------------|---------|-------------|----------|-----|-------|-----------------------|
| N | 3.3 | 1.5 | •2 | | | | | | | | | 5.1 | 3.1 |
| NNE | 3.5 | 1.8 | • 1 | . 3 | • 2 | | | | | | | 6.0 | 4.2 |
| NE | 4.5 | 1.8 | . 9 | . 5 | | | | | | | | 7.7 | 4.3 |
| ENE | 4.3 | 1.9 | 1.2 | • 5 | | | | [| Ĭ | | | 8.0 | 4.5 |
| E | 2.7 | 2.4 | 1.3 | •1 | .1 | | | | | | | 6.6 | 4.6 |
| ESE | .6 | • 2 | • 2 | | | _ •1 | | | | | | 1.2 | 5.3 |
| SE | .8 | 4 | .6 | | | | | | I | | | 1.8 | 4.7 |
| SSE | • 6 | • 5 | • 3 | . 5 | | | | | | | | 2.0 | 6.4 |
| S | 1.4 | 2.5 | 4.1 | 2.7 | .3 | | | | | | | 11.0 | 8.4 |
| SSW | 1.3 | 2.7 | 4.4 | 1.6 | | | | | | | | 10.0 | 7.5 |
| sw | 1.0 | 2.2 | • 5 | • 1 | . 1 | | | | | | | 3.9 | 5.5 |
| WSW | . 5 | 1.6 | . 4 | | | | | | | | | 2.6 | 4.5 |
| w | 1.8 | 1.1 | | | | | | | I | | | 3.0 | 3.7 |
| WNW | . 5 | 6 | 1 | | L | | | | | | | 1.3 | 4.3 |
| NW | 1.1 | • 2 | • 2 | 1 | | | | | | | | 1.6 | 4 . 4 |
| NNW | 1.4 | • 8 | | | | | | | | | | 2.2 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | \times | > < | > < | $\supset <$ | >> | $\geq \leq$ | \ge | $\supset <$ | $\geq <$ | >< | 26.1 | |
| | 29.5 | 22.3 | 14.6 | 6.7 | 8 | .1 | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM ARE 0-8-5 (OL-F), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

SLICEAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | AUS |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL HEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|-------------|-------------|-------------|---------|-------------|-------------|--------------------|---------|----------|-------|-----------------------|
| N | 4.6 | 2.2 | .1 | | | | | | | | | 6.9 | 3.0 |
| NNE | 4.0 | 1.7 | | . 4 | .1 | | l | <u> </u> | l | } | l | 6.2 | 3.9 |
| NE | 4.2 | 3.0 | 1.1 | •1 | | | | | | | | 8.4 | 4 . C |
| ENE | 3.2 | 3.5 | 1.0 | | | | | | | | I | 7.7 | 4.2 |
| E | 3.1 | 4.2 | 1.7 | .2 | | | | | | | | 9.2 | 4.9 |
| ESE | . 9 | 1.1 | 8 | • 2 | | | | | | i | | 3.5 | 6.1 |
| SE | 4 | . 3 | • 2 | | | | | | | | Ĺ | 1.1.1 | 5.6 |
| SSE | •2 | . 5 | . 4 | .1 | | | | | | | | 1.3 | 6.7 |
| 5 | 1.0 | 1.4 | 2.5 | 1.5 | . 2 | | | | | | L | 5.6 | 8.2 |
| SSW | 1.2 | 1.2 | 1.9 | 1.4 | .1 | .1 | | | | | <u> </u> | 5.9 | 8.0 |
| sw | 1.5 | 1.8 | 3 | | | | | | | | | 3.8 | 4.3 |
| wsw | - 6 | . 8 | . 3 | | I | | | | | | L | 1.7 | 4.3 |
| W | . 6 | . 4 | . 2 | | | | | | | I | | 1.3 | 4.2 |
| WNW | .6 | . 4 | 1 | | | L | | | | | | 1.2 | 3.8 |
| NW | 1.5 | . 6 | | | | | | | | | | 2.2 | 2.6 |
| NHW | 1.4 | 1.0 | | | | | | | | | | 2.4 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | > < | $\supset <$ | $\supset <$ | $\supset <$ | >> | $\supset <$ | $\geq \leq$ | $\triangleright <$ | | | 31.2 | |
| | 29.1 | 24.2 | 10.6 | 4.2 | .5 | 1 | | | | I | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS

GLEEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

27112 NELLIS AFR NV STATION NAME

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70.73-80

| | _ | | · | | ALL HE | ATHER | | | | | | <u> </u> | |
|-------------------------|-------------|-------|-------------|-------------|-------------|-------------|------------------|--------------|--------------|-------------|--------------|----------|----|
| | _ | | | | CON | DITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 · 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 · 47 | 48 - 55 | ≥ 56 | * | |
| N | 1.6 | . 6 | | | | | | | | | : | 2.3 | - |
| NNE | 1.4 | . 8 | . 3 | • 1 | | | | , | | , | | 2.6 | Γ |
| NE | 1.6 | 1.6 | . 4 | • 3 | | 1 | | | | | | 4.0 | |
| ENE | 1.9 | 2.5 | 2.0 | • 2 | | | | | | | | 6.7 | Г |
| E | 2.9 | 4.1 | 3.2 | . 4 | | | | | | | | 13.6 | |
| ESE | 1.3 | 1.4 | 1.1 | 1 | | | | | | | | 3.9 | L |
| SE | • 5 | . 8 | . 8 | • 2 | | | | | | | | 2.3 | L |
| SSE | . 8 | . 9 | .6 | . 3 | | | i | | | <u> </u> | | 2.5 | L |
| S | 3.1 | 1.7 | 1.9 | 1.6 | . 2 | .1 | | <u> </u> | | <u> </u> | | 8.7 | L |
| SSW | 3.3 | 1.4 | 1.3 | 1.4 | .2 | <u> </u> | | - | <u> </u> | ļ | <u> </u> | 7.6 | L |
| sw | 2.3 | 1.9 | , 4 | | .1 | | L | <u> </u> | | ļ <u>.</u> | | 4.7 | L |
| wsw | 1.4 | . 2 | | ļ | | | | | · | <u> </u> | | 1.7 | L |
| w | 1.1 | . 5 | | ļ | | | | ļ | | ļ | | 1.6 | Ļ |
| WNW | . 9 | . 4 | | Ĺ <u> </u> | ļ | | | | | ļ | | 1.3 | 1 |
| NW | -6 | 2 | ļ | | ļ | | ļ | | | ļ | | - 9 | Ļ |
| NNW | • 8 | -1 | | | ļ | ļ | <u> </u> | ļ | L | | | • 9 | ↓- |
| VARBL | _ | | | <u></u> | | | <u> </u> | | | _ | <u> </u> | | Ļ |
| CALM | $\geq \leq$ | > < | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | | >> | \geq | 37.8 | L |
| | 200 | | | | _ ا | | , | l | 1 | | | line a | 1 |

GLEBAL CLIMATOLOGY BRANCH USAFETAC ATH HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 12 | NELL | IS AFB | NV STATIO | N NAME | | | 69- | 70.73- | 80 | EARS | | | AUG MONTH | |
|----|-------------------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------------------------|-------------|--------------|-----------------------|
| | | - | | | | ALL WE | ATHER | | | | <u> </u> | | | -1100 (L.S.T.) |
| | | _ | | | | CON | DITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 · 55 | ≥56 | % | MEAN WIND SPEED |
| | N | 1.1 | • 2 | | | | | | | | ; | | 1.3 | 2.3 |
| | NNE | . 3 | . 5 | • 5 | •2 | • 1 | | | | | 1 | 1 | 1.7 | 7.4 |
| | NE | 1.3 | 1.9 | 1.4 | . 3 | | | | | | | | 4.8 | 5.6 |
| | ENE | 1.4 | 1.7 | 1.8 | • 3 | | | | | | | | 5.3 | 5.9 |
| | E | 4.2 | 3.9 | 3.2 | . 3 | | | | | | | | 11.6 | 5.1 |
| | ESE | 1.9 | 3.1 | 2.3 | . 4 | | | | | | | i | 7.7 | 5.6 |
| | SE | 1.8 | 2.8 | 2.4 | • 5 | | | | | | | | 7.5 | 6.1 |
| | SSE | 2.2 | 1.6 | 2.2 | . 6 | | | | | | | | 6.7 | 6.2 |
| | 5 | 3.9 | 3.0 | 2.0 | 2.6 | . 6 | | | <u> </u> | | <u> </u> | | 12.2 | 7.2 |
| | ssw | 3.2 | 2.7 | 1.3 | 2.4 | 1.3 | -1 | | | | | i | 11.0 | 7.9 |
| | sw | 3.1 | 2.3 | • 9 | 1.2 | 2 | _ | | | | | | 7.6 | 5.8 |
| | wsw | 1.2 | . 4 | . 3 | .1 | | | | | | | | 2.3 | 4.5 |
| | w | 1.2 | . 3 | | .1 | <u></u> | | | | | <u> </u> | | 1.0 | 3.7 |
| | WNW | 1.3 | | -1 | 1 | <u> </u> | | | | | <u>. </u> | | 1.5 | 3.4 |
| | NW | . 5 | .1 | | ĺ | | | | | | | | .6 | 2.0 |
| | NNW | . 4 | | | | | | | | | | | . 4 | 1.8 |
| | VARSL | | | | | | | | | | | | | |
| | CALM | $\geq \leq$ | \boxtimes | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | 10.3 | |
| | | 1 | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC FORM AL 64 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Cattle Security Mark 19 190

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2?112 | HELLIS AFB NV | 69-70.73-80 | | AUG |
|---------|---------------|-------------|-------------|----------------|
| STATION | STATION NAME | • | YEARS | MONTH |
| | | ALL WEATHER | | 1200-1400 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 - 47 | 48 - 35 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|----------|----------|----------|----------|-------------|---------|-------------|-------------|-----|-------|-----------------------|
| N | 1.1 | . 4 | | | | | | | | | | 1.5 | 2.6 |
| NNE | . 8 | . 6 | | 1 | | | | | | | | 1.5 | 3.9 |
| NE | 1.0 | • 6 | • 3 | . 1 | | | | | | | | 2.0 | 4.7 |
| ENE | .) | • 5 | • 2 | • 2 | | | | | | | | 1.5 | 4.8 |
| E | 1.6 | 2.3 | 1.7 | • 5 | | | | | | | | 5.9 | 6 • C |
| ESE | 1.3 | 2.8 | 3.0 | 1.1 | • 2 | | | | | ĺ | | 8.4 | 6.9 |
| SE | 1.4 | 2.0 | 2.4 | 1.2 | | | | | | | | 7.0 | 6.8 |
| SSE | 1.1 | 2.3 | 2.7 | , 9 | • 1 | | | | | | | 7.3 | 7 • C |
| 5 | 2.7 | 5.2 | 4.3 | 3.0 | . 8 | •2 | | | | <u> </u> | | 16.1 | 7.9 |
| SSW | 1.6 | 3.9 | 3.2 | 4.1 | 1.3 | . 4 | | | | | | 14.5 | 9.7 |
| 5W | 1.4 | 4.0 | 3.4 | 4.2 | 1.8 | • 6 | •1 | | | | | 15.6 | 10.5 |
| wsw | 1.6 | 1.5 | 1.0 | 1.2 | • 3 | | | | | | | 5.6 | 7.4 |
| w | 1.3 | 1.3 | . 5 | • 2 | | | | | | | | 3.3 | 5 • C |
| WNW | • 3 | . 4 | • 6 | • 2 | 1 | | | | | | | 1.7 | 7.5 |
| NW | . 4 | .6 | . 1 | • 1 | | | | 1 | |] | | 1.3 | 5.0 |
| NNW | • 2 | | | | | | | | | | | • 2 | 2.5 |
| VARBL | | | | | | | | | | I | | | |
| CALM | $\supset \subset$ | \times | \times | \times | \times | \times | $\geq \leq$ | \geq | \boxtimes | $\geq \leq$ | >< | 6.5 | |
| | 18.6 | 28.3 | 23.5 | 17.1 | 4.6 | 1.3 | 1 | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 69-70.73-80 | | A UG |
|---------|---------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 1530-1700 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|-------------|-------------|-------------|----------|-------------|---------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|-----------------------|
| N | - 4 | . 2 | •1 | | | | | | | | | . 8 | 3.4 |
| NNE | •1 | . 4 | • 1 | • 2 | | | | | | | | . 9 | 7.0 |
| NE | . 3 | . 1 | • 1 | . 1 | | | | | | | | . 6 | 5.7 |
| ENE | ۰۰ | . 9 | | • 2 | | | | | | | | 1.9 | 4.1 |
| ŧ | 1.2 | 1.0 | 1.5 | . 6 | | | | | | | | 4.3 | 6.5 |
| ESE | 1.4 | 1.7 | 1.8 | 1.0 | | | | | | | | 5.9 | 6.6 |
| SE | . 8 | 1.9 | 1.3 | 1.5 | | | | | <u></u> | | İ | 5.5 | 7.9 |
| SSE | . 9 | . 6 | 1.2 | 1.2 | . 5 | | | | | | | 4.4 | 9.2 |
| . S | 2.0 | 3.0 | 3.5 | 3.9 | .6 | -1 | | <u> </u> | | <u> </u> | | 13.2 | 8.6 |
| SSW | 1.5 | 3.2 | 4.6 | 6.2 | 1.2 | . 2 | | ļ | | | | 17.0 | 10.2 |
| SW | 1.6 | 4.7 | 3.3 | 8.4 | 1.6 | .5 | | | | <u> </u> | | 20.2 | 10.3 |
| wsw | 1.3 | . 8 | 1.8 | 4.2 | 1.4 | | | | <u> </u> | | | 9.5 | 11.0 |
| w | . 9 | 1.5 | 1.3 | 1.1 | 3 | .1 | | <u> </u> | | | | 5.2 | 8.4 |
| WNW | 8 | . 6 | | . 4 | | | | ļ | | ļ | | 1.8 | 5.3 |
| NW | 2 | 5 | | .1 | | 1 | | | | <u> </u> | | 1.1 | 8.8 |
| NNW | . 2 | . 3 | .2 | 1 | | | | | <u></u> | <u> </u> | | . 9 | 6.6 |
| VARBL | | | | | | | | | | <u> </u> | L | | |
| CALM | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $>\!\!<$ | $\geq \leq$ | $\geq \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 6.9 | |
| | 14.4 | 21.6 | 21.0 | 29.2 | 5.8 | 1.1 | | | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A STATE OF THE PROPERTY OF THE PARTY OF

GLOBAL CLIMATOLOGY BRANCH US AFETAC AT? WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY CBSERVATIONS)

| 27112 | NELLIS AFR NV | 69-70,73-80 | AUG |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1800-2000 |
| | | CLASS | HOURS (L.S.T.) |
| | <u> </u> | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|-------|--------|---------|---------|----------|---------|-------------|----------|----------|-----|-------|-----------------------|
| N | .9 | . 3 | | .1 | | | | | | | | 1.3 | 3.5 |
| NNE | .8 | • 6 | | • 1 | | 2 | • 1 | • 1 | | | | 1.9 | 9.1 |
| NE | .4 | • 3 | • 1 | . 4 | • 2 | 1 | • 1 | | | | | 1.7 | 11.1 |
| ENE | .8 | . 1 | • 1 | . 4 | | • 1 | | | } | | | 1.5 | 7.6 |
| E | 1.1 | • B | . 4 | • 1 | | | | | | | | 2.4 | 4 . 5 |
| ESE | .8 | 1.5 | 1.7 | . 5 | | | • 1 | | | I | | 4.6 | 7.3 |
| SE | 1.5 | 1.5 | 1.7 | • 5 | • 2 | . 2 | • 1 | | | | | 5.8 | 7.5 |
| SSE | 1.2 | 1.7 | 1.7 | 1.8 | • 3 | | | | | | | 6.8 | 8. |
| S | 4.4 | 7.3 | 6.2 | 3.9 | • 5 | | | | | | | 22.4 | 7. |
| SSW | 2.3 | 5.3 | 4.2 | 2.3 | • 2 | | | | | | | 14.2 | 7.0 |
| sw | 1.4 | 3.5 | 5.1 | 1.9 | 1 | | | | | | | 12.0 | 7. |
| wsw | 1.2 | 1.5 | 3.1 | 1.6 | | | | |] | | | 7.4 | 7. |
| w | . 8 | 1.1 | . 8 | .1 | 1 | • 1 | | | | | | 2.9 | 6.4 |
| WNW | _ 8 | . 4 | • 3 | • 2 | • 1 | | | | <u> </u> | İ | L | 1.8 | 6.4 |
| NW | 4 | . 6 | -1 | . 3 | 1 | | | | | l | | 1.6 | 6. |
| NNW | - 5 | | | •1 | | | | | | | | . 8 | 3. |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | >< | > < | >< | >< | $>\!\!<$ | >< | $\geq \leq$ | | $\geq <$ | | 13.9 | |
| | 19.0 | 26.8 | 25.6 | 14.5 | 1.9 | 8 | | | | | | 100.0 | 6. |

| | TOTAL NUA | MER OF ORS | ERVATIONS | | 930 |
|--------|-----------|------------|-----------|-------|-----|
| .1 | | | | 190.0 | 6.5 |
| \leq | \times | \times | \times | 13.9 | |
| | | | | | |

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 STATION | NELLIS AFR NV | 69-70.73-80 YEARS | AUG MONTH | | | |
|------------------|---------------|----------------------|--------------|--|--|--|
| | A | - | | | | |
| | | CONDITION | _ | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|--------|----------|----------|--------------|---------|---------|----------|---------|---------------|-------|-----------------------|
| N | 2.5 | 1.2 | • 2 | .1 | | | | | | | | 4.0 | 3.4 |
| NNE | 2.0 | • 6 | • 2 | . 3 | • 2 | | | | | | | 3.4 | 5.0 |
| NE_ | 1.3 | 1.4 | . 4 | 1.1 | . 4 | •1 | | | | | | 4.7 | 8.0 |
| ENE | .8 | • 5 | • 5 | | | | | | | | | 1.8 | 4.5 |
| E | 1.4 | 1.5 | . 5 | •2 | | .1 | | | | | | 3.9 | 5.4 |
| ESE | 1.0 | 1.0 | • 9 | • 2 | . 3 | | | ļ ———— | | | | 3.3 | 7 • C |
| SE | • 5 | .2 | . 8 | • 2 | • 2 | | | | | | | 1.9 | 7.7 |
| SSE | . 4 | . 9 | • 5 | • 5 | - 3 | | | | | | | 2.7 | 8.6 |
| S | 2.2 | 5.7 | 6.6 | 4.0 | . 4 | | | 1 | | | | 18.8 | 7.9 |
| SSW | 1.9 | 6.9 | 4.4 | 1.0 | •1 | • 1 | | | | | | 14.4 | 6.5 |
| SW | 3.4 | 4.2 | 1.6 | . 3 | | | | | | ! | - | 9.6 | 4.7 |
| wsw | 1.2 | 2.7 | . 4 | •1 | | | | | | | | 4.4 | 4.6 |
| w | 1.5 | 1.2 | . 8 | •2 | | | | | | | | 3.7 | 4.9 |
| WNW | . 8 | 1.1 | . 2 | •1 | | | | | İ | | | 2.2 | 4.4 |
| NW | 1.0 | . 8 | .1 | | | | | | | | | 1.8 | 3.5 |
| NNW | .6 | . 3 | • 2 | | | | - | | i | 1 | | 1.2 | 4.1 |
| VARBL | | | | | | | | | | | | 1 | |
| CALM | $\supset \subset$ | $>\!\!<$ | >> | \times | \times | \mathbb{X} | >> | > < | >> | | > < | 18.2 | |
| | 22.5 | 30.2 | 18.4 | 8.4 | 2.0 | .3 | | | <u> </u> | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| G | A | 69-70-73-80 | NELLIS AFB NV | 23112 |
|------------|------|-------------|---------------|---------|
| TH | | YEARS | STATION NAME | STATION |
| L | | ALL WEATHER | | |
| L.S.T.J | HOUR | CLASS | | |
| | | | | |
| | | CONDITION | | |
| i, . S . ' | MOUR | CLASS | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 · 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|------------|----------|--------|---------|---------|----------|----------|----------|-------------|------------|------|-------|-----------------------|
| N | 1.9 | . 8 | • 1 | • 0 | | | | | | | | 2.9 | 3.0 |
| NNE | 1.6 | • 9 | • 2 | • 2 | • 1 | 0. | •0 | • 0 | | | | 3.0 | 4.8 |
| NE | 1.8 | 1.3 | • 6 | . 4 | • 1 | •0 | •C | | | | | 4.3 | 5.4 |
| ENE | 1.8 | 1.5 | . 9 | • 2 | | •0 | | | | | | 4.3 | 4.9 |
| E | 2.3 | 2.5 | 1.7 | • 3 | • 0 | •0 | | | | | | 6.8 | 5.3 |
| ESE | 1.1 | 1.6 | 1.5 | . 4 | • 1 | •0 | • 0 | | | | | 4.8 | 6.3 |
| SE | 1.0 | 1.2 | 1.3 | • 5 | • 1 | •0 | •0 | | | | | 4.1 | 6.8 |
| SSE | • 9 | 1.1 | 1.2 | . 8 | •2 | | | | | | | 4.2 | 7.4 |
| S | 2.6 | 3.7 | 3.9 | 2.9 | . 5 | 1 | | | | Ĭ . | | 13.6 | 7.7 |
| SSW | 2.0 | 3.4 | 3.2 | 2.5 | .6 | • 1 | | | | | | 11.8 | 8.1 |
| SW | 2.0 | 3.1 | 1.9 | 2.0 | . 5 | . 1 | 0 | | | | | 9.7 | 7.9 |
| wsw | 1.1 | 1.2 | . 9 | . 9 | | | | | | | | 4.4 | 7.3 |
| w | 1.1 | . 9 | . 4 | • 2 | . 1 | C | | | | | | 2.8 | 5.5 |
| WNW | . 7 | . 5 | .2 | • 1 | .0 | | | | | | | 1.6 | 4.9 |
| NW | .7 | 5 | .1 | | .0 | C | | | | | | 1.4 | 4.5 |
| NNW | • 7 | . 3 | •1 | •0 | | | | | | | | 1.1 | 3.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | \searrow | $>\!\!<$ | >< | >< | >< | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | \searrow | >< | 19.2 | |
| | 23.5 | 24.6 | 18.1 | 11.B | 2.3 | .5 | .1 | a D | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 7440

GLOPAL CLIMATOLOGY BRANCH US AFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | SEP | |
|---------|---------------|-------------|---------------|--|
| STATION | STATION NAME | YEARS | MONTH | |
| | | ALL WEATHER | 0000-0200 | |
| | | CLA66 | HOURS (L.S.T. | |
| | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 49 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|-------|--------|----------|-------------------|----------|-------------|----------|-------------|---------|-----|-------|-----------------------|
| N | 2.9 | 1.7 | | | . 1 | | | | | | | 4.0 | 3.2 |
| NNE | _5.2 | 1.9 | • 6 | • 7 | .1 | | . 1 | | | | | 8.6 | 4.5 |
| NE | 4.2 | 2.6 | . 8 | 1.1 | • 2 | .1 | | | | | | 9.0 | 5.4 |
| ENE | 3.1 | 2.3 | 1.7 | •2 | | | } | J | | | | 7.3 | 4.6 |
| E | 2.9 | 3.0 | 1.6 | • 1 | | | | | | | | 7.6 | 4.6 |
| ESE | 8 | • 6 | • 1 | • 1 | | | | | | | | 1.6 | 4.5 |
| SE | • 3 | • 2 | • 2 | | •1 | | | | | | | . 9 | 6.9 |
| SSE | . 2 | | • 2 | | | | | | | | | .4 | 5.3 |
| 5 | . 2 | 1.7 | 1.6 | 2.1 | .1 | | | | | | | 6.2 | 8.4 |
| SSW | 1.2 | 1.3 | 1.0 | .6 | .7 | 2 | | | | | | 5.0 | 8.3 |
| sw | 1.7 | .7 | . 7 | .2 | .3 | | | | | | | 3.6 | 6 • C |
| wsw | 1.1 | .6 | . 2 | | | | | | | | | 1.9 | 4.2 |
| w | 1.0 | . 3 | • 2 | | | | | | | | | 1.6 | 3.1 |
| WNW | .7 | . 6 | | .1 | | | | | | | | 1.3 | 4.2 |
| NW | 1.1 | .3 | • 1 | .1 | | | | | | | | 1.7 | 4.0 |
| NNW | . 7 | .6 | | •1 | | | | | | | | 1.3 | 3.8 |
| VARBL | | | | | | | | 1 | | 1 | | | |
| CALM | $\supset \subset$ | > < | > < | \times | $\supset \subset$ | \times | \boxtimes | \times | \boxtimes | >< | >> | 38.1 | |
| | 27.9 | 17.6 | 8.9 | 5.4 | 1.7 | 3 | | | | | | 103.0 | 3.3 |

TOTAL NUMBER OF DESERVATIONS 900

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFR NV | 69-70 | .73-80 | SEP |
|---------|---------------|-------------|--------|----------------|
| STATION | STATIO | | YEARS | MONTH |
| | | ALL WEATHER | | <u> </u> |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |

| SPEED (KNTS) DIR, | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|----------|----------|----------|----------|----------|---------|---------|------------|-----|-------|-----------------------|
| N | 4.1 | 1.3 | . 4 | . 4 | . 3 | | | | | | | 6.7 | 4.4 |
| NNE | 3.8 | 2.0 | • 6 | . 6 | | •1 | | | | | | 7.0 | 4.5 |
| NE | 4.0 | 2.3 | 1.1 | . 6 | | | | | | | | 8 • C | 4.3 |
| ENE | 2.8 | 1.9 | .8 | • 2 | | | | | | | | 5.7 | 4.1 |
| E | 2.0 | 3.1 | 2.0 | | | | | ĺ | | 1 | | 7.1 | 4,9 |
| ESE | . 7 | • 6 | • 1 | | | | | | | | | 1.3 | 3.4 |
| SE | . 4 | •6 | • 1 | • 2 | | | | İ | | 1 | | 1.3 | 5.2 |
| SSE | 1.1 | • 1 | •1 | | | | | | | | | 1.3 | 2.7 |
| 5 | 1.4 | . 9 | 1.3 | 1.3 | •1 | | | | | | | 5.1 | 7.5 |
| S\$W | 1.1 | • 7 | . 8 | 1.0 | • 2 | | | | | | | 3.8 | 7.9 |
| SW | • 9 | • 7 | • 2 | | | •1 | | | | | | 1.9 | 5.2 |
| WSW | • 9 | • 3 | • 2 | • 1 | | | | | | | | 1.6 | 3.9 |
| w | .7 | • 3 | | • 1 | | | | | | | | 1.1 | 3.9 |
| WNW | 2.2 | • 2 | | | • 1 | | | | | | | 2.6 | 3.0 |
| NW | 1.2 | . 3 | • 3 | | | | | | | | | 1.9 | 3.6 |
| NNW | .9 | . 4 | • 1 | | | | | | | | | 1.4 | 2.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | \times | \times | \times | \times | \times | \times | \geq | \geq | \searrow | > | 42.2 | |
| | 28.2 | 15.8 | 8.2 | 4.6 | . 8 | •2 | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH US AFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 69-70-73-80 | SEP |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 0600-0890 |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|-------------|-------------|----------|-----------|----------|-----------------------|
| 2 | - 4 | . 8 | • 3 | . 3 | | | | | | | | 1.9 | 6.1 |
| NNE | 2.0 | 1.1 | 1.1 | .6 | | | | | | | | +.8 | 5.5 |
| NE | 2.1 | 1.3 | 1.2 | - 4 | | [] | | | | | | 5.1 | 5.0 |
| ENE | 3.3 | 2.1 | 1.7 | . 3 | | | | | | | | 7.5 | 4.9 |
| ŧ | 2.1 | 3.2 | 2.6 | | | | | | | | | 7.9 | 5.2 |
| ESE | . 8 | 1.0 | . 1 | .1 | | | | | | L | <u> </u> | 2.0 | 4.4 |
| SE | - 4 | . 4 | .6 | . 3 | | | | | <u> </u> | | | 1.8 | 6.6 |
| SSE | 9 | | . 3 | 2 | | | | | | | <u></u> | 1.4 | 5.5 |
| 5 | 1.9 | . 8 | . 4 | 1.6 | . 4 | | | | | | | 5.1 | 7.8 |
| SSW | 2.7 | 7 | 7_ | 6 | . 3 | | | | ļ | | | 4.9 | 5.7 |
| SW | 2.3 | 1.2 | 2 | . 4 | | | | | ļ | | | 4.2 | 4.0 |
| wsw | 1.8 | | • 2 | | | L | | | ! | L | ļ | 2.4 | 3.0 |
| <u>w</u> | 1.7 | 2 | | | | | | ļ | | | | 1.9 | 2.2 |
| WNW | 6 | 4 | | -1 | | 1 | | | ļ | | | 1.3 | 8.4 |
| NW | 1.1 | - 6 | 1_ | | | | | | | | | 1.2 | 4.2 |
| NHW | 1 | . 3 | -1 | | | | | | _ | | ļ <u></u> | .7 | 6.8 |
| VARBL | | | | | | L | | | Ļ | | | | |
| CALM | $>\!\!<$ | $>\!\!<$ | \times | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | $>\!\!<$ | > < | 45.2 | |
| | 24.2 | 14.7 | 9.7 | 5.2 | . 8 | - 1 | | 1 | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | SEP |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | _ |
| | | CONDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 26 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|--------|----------|----------|----------|---------|-------------|-------------|----------|-----|-------|-----------------------|
| N | 1.2 | | . 4 | , 3 | • 1 | | | | | | | 2.1 | 5.9 |
| NNE | Ą | 1.0 | 1.9 | 1.7 | .1 | | | | | | | 5.5 | 8.8 |
| NE | 1.2 | 2.3 | 3.0 | 3.3 | .6 | | l | | | | | 10.5 | 9.0 |
| ENE | .9 | 1.6 | 4.0 | 2.3 | • 1 | | | | | | | 8.9 | 8.6 |
| E | 3.4 | 3.9 | 2.8 | • 2 | | | | | | | | 10.3 | 5.1 |
| ESE | 2.6 | 1.7 | 1.7 | • 2 | | | I | I | | Ī | | 6.1 | 4.9 |
| SE | 1.7 | 2.3 | . 9 | • 2 | | | | | | | | 5.1 | 4.8 |
| SSE | 1.7 | 1.2 | 1.2 | • 3 | | | | | | | | 4.4 | 5.5 |
| s | 4.C | 2.0 | 1.6 | 1.1 | . 3 | •1 | | | | | | 9.1 | 6.1 |
| SSW | 2.4 | 1.3 | . 7 | 1.2 | . 8 | •7 | | | | | | 7.1 | 8.8 |
| SW | 1.9 | . 7 | .6 | . 6 | •2 | •2 | I | | | | | 4.1 | 7.2 |
| wsw | . 8 | • 3 | | •1 | | | | | | | | 1.2 | 4.2 |
| w | .7 | . 4 | • 1 | • 1 | | | | | | | | 1.3 | 4.5 |
| WNW | .6 | | | | • 1 | | | 1 | | | | . 8 | 9.1 |
| NW | • 3 | .1 | •2 | . 3 | 1 | .1 | | | | I | | 1.2 | 10.0 |
| NNW | .1 | | | -1 | | | | | | | | • 2 | 6.5 |
| VARBL | | | | | | | | | | Ī | | I | |
| CALM | \times | $>\!\!<$ | >< | \times | \times | \times | > < | $\supset <$ | $\supset <$ | $\geq <$ | | 21.9 | |
| | 24.2 | 18.9 | 19.0 | 12.2 | 2.4 | 1.1 | | 1 | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 899

GLOSAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | SEP |
|---------|---------------|-------------|-----------------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1200-1400 HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|-------|-----------|----------|----------|---------|-------------|-------------|-------------------|-------------------|------|-------|-----------------------|
| N | 9 | . 4 | •2 | .1 | | | | | | | | 1.6 | 4.7 |
| NNE | 1.1 | . 9 | • 7 | 1.0 | -1 | | | <u> </u> | | | | 3.9 | 7.8 |
| NE | 1.6 | 1.6 | 3.0 | 1.7 | | | | l | L | | | 8.1 | ٥٠٠ |
| ENE | 1.3 | 2.9 | 2.0 | . 8 | • 1 | | | | | | | 7.1 | 6.4 |
| E | 3.7 | 3.6 | 2.9 | | | | | | | | | 10.1 | 5 . 0 |
| ESE | 2.9 | 2.6 | 1.2 | • 2 | -1 | | I | | | | | 7.0 | 4, |
| SE | 2.6 | 2.8 | 1.8 | .7 | | | | | | | | 7.8 | 5.4 |
| SSE | 1.8 | 2.7 | 1.1 | . 7 | .1 | | | | | | | 6.3 | 5 . 8 |
| S | 2.6 | 4.3 | 1.4 | 1.7 | • 2 | | | | | | | 10.2 | 6 |
| SSW | 1.7 | 2.3 | 2.0 | 2.7 | 1.8 | . 9 | •1 | | | | | 11.4 | 11.1 |
| sw | 1.0 | 1.7 | 1.2 | 2.4 | . 9 | . 8 | | I | | | | 8.0 | 11.0 |
| wsw | 1.7 | . 8 | .3 | 1.0 | | | | | | | | 3.8 | 6.4 |
| w | 1.2 | 1.0 | . 7 | . 2 | | | | | | | | 3.1 | 4 . 8 |
| WNW | 1.0 | 4 | | . 4 | | | | | | | | 1.9 | 5.4 |
| NW | . 2 | | .1 | .1 | | •1 | | .1 | | | | . 8 | 14. |
| NNW | . 3 | • 2 | | | | | | | | | | .6 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | > < | \bigvee | \times | \times | > < | $\supset <$ | $\supset <$ | $\supset \subset$ | $\supset \subset$ | > < | 8.3 | |
| | 25.3 | 28.1 | 18.7 | 13.7 | 3.8 | 1.9 | . 1 | .1 | | | | 100.0 | 6. |

TOTAL NUMBER OF OBSERVATIONS 900

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| لغد | LIS AFE | NV | N NAME | | | 69- | 70.73- | 0.8 | | | | | EP |
|-------------------------|---------------------------------------|-------------|---------------|---------|---------|---------------|---------|--------------|-------------|--------------|-----|-------------|-----------------------|
| | | 31A110 | NAME | | | | | • | EARS | | | | ONTH |
| | | | | | ALL WE | ATHER | | | | | | | -170C |
| | | | | | Cı | .A88 | | | | | | HOUR | S [L.S.T.] |
| | | | | | CON | DITION | | | | _ | | | |
| <u></u> | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | - | , | |
| SPEED (KNTS) DIR. | | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 29 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAH WIND SPEED |
| N | •1 | . 4 | • 2 | .1 | | | | | | | | . 9 | 6.5 |
| NNE | 1.3 | . 7 | 1.0 | 1.4 | | | | | | | | 4.4 | 7.8 |
| NE | 1.9 | 2.1 | 2.6 | 1.2 | | •1 | | | | | | 7.3 | 7.2 |
| ENE | • 6 | 2.6 | 1.2 | • 3 | | | | | | | , | 4.7 | 5.9 |
| E | 2.9 | | 1.7 | .3 | | | | | | | | 8.7 | 4.8 |
| ESE | 1.1 | 2.0 | 1.8 | .7 | • 1 | | | | | | | 5.7 | 6.3 |
| SE | 1.2 | 2.8 | 2.2 | • 7 | | I —— | | | | | | 6.9 | 6.3 |
| SSE | 1.1 | 1.4 | 1.6 | . 8 | .1 | | | | | | | 5.0 | 7.0 |
| 5 | 2.7 | 2.7 | 1.7 | 1.2 | • 7 | | | | | | | 8.9 | 7.0 |
| SSW | 2.2 | | 2.2 | 3.4 | . 7 | .9 | •1 | | | | | 11.7 | 10.0 |
| sw | 2.1 | 2.0 | 2.9 | 4.6 | 1.2 | .7 | | | | | | 13.4 | 10.2 |
| WSW | 1.8 | | . 9 | .6 | | | | | | | | 3.8 | 5,7 |
| w | 1.3 | | .6 | .1 | | | Ī | | | | | 2.9 | 4.7 |
| WNW | 9 | | • 2 | 3 | | | | | | | | 2.3 | 5.4 |
| NW | .4 | | .2 | •2 | • 3 | •1 | .1 | | | | | 1.6 | 12.0 |
| NNW | 1 | | .1 | | | | | | | | | - 4 | 7.3 |
| VARN | | | | | | | | | | 1 | | 1 | 1 |
| CALM | \sim | | $\overline{}$ | > < | \sim | $\overline{}$ | > < | > < | | \sim | > | 11.3 | |
| | | ¥ | | | | | | \leftarrow | | | | | |

TOTAL NUMBER OF OSSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE JESOLETE

The second second second second

ULCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFR NV | 69-70.73-80 | SEP |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1800-2000 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 20 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|----------|----------|----------|----------|-------------|-------------|----------|-----|---------|-----------------------|
| N | 2.1 | 1.6 | • 2 | 1 | | | | | | | | 4.0 | 3.8 |
| NNE | 3.3 | 2.8 | • 7 | - 3 | .1 | | | | | | | 7.2 | 4 . |
| NE | 3.1 | 1.6 | 1.0 | • 1 | | •2 | | | | | | 6.0 | 4 |
| ENE | 2.9 | 1.8 | . 6 | • 6 | | | | | | | | 5.8 | 4. |
| E | 2.3 | 1.9 | • 2 | | | | | | | | | 4.4 | 3. |
| ESE | 1.7 | 1.1 | . 4 | • 2 | | | | | | | | 3.4 | 4 . |
| SE | 2.0 | 1.8 | . 7 | 1 | | | | | | | | 4.7 | 4. |
| SSE | 1.0 | . 8 | | 6 | | | | | <u> </u> | | | 3.0 | 6. |
| S | 2.7 | 4.7 | 3.8 | 2.2 | . 6 | | | | | | | 13.9 | 7. |
| ssw | 2.3 | 2.8 | 2.2 | 1.0 | . 2 | .6 | 1 | <u> </u> | <u> </u> | | | 9.2 | 7. |
| SW | 1.2 | 2.4 | 1.3 | 1.0 | . 2 | | | | | | | 6.2 | 6. |
| W5W | . 8 | . 6 | . 6 | | | | | | ļ | | | 1.7 | 4. |
| w | 1.4 | .7 | -1 | | | | | | ļ | | | 2.3 | 3. |
| WNW | 6 | - 9 | . 7 | 2 | . 2 | | | | ļ | | | 2.6 | 7. |
| NW | 2 | . 6 | . 4 | 1 | | | | | | | | 1.3 | 6. |
| NNW | .7 | . 3 | | -1 | | | | | ļ | | | 1.1 | 4. |
| VARBL | | | | | | | | | L | | | | |
| CALM | >< | \times | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | $>\!\!<$ | >< | 22.9 | |
| | 20.8 | 26.1 | | 6.7 | 1.6 | . 8 | 1 | | | | | 100.0 | 4. |

TOTAL NUMBER OF OBSERVATIONS

200

GERAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ATION | لططئلال | La Arb | STATION | | - - 3 | ONTH | | | | | | | | |
|----------|------------------------|-------------|---------|----------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-----------------------|
| | | | | | | ALL WE | ATHER | | - | | | | | ~2300 * (E.S.T. |
| | | <u></u> | | | | CON | DITION | | | | | | | · |
| (| SPEED KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 · 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
| | N | 3.0 | 1.7 | | | | | | | | - | | 4.7 | 3. |
| | NNE | 4.0 | 1.4 | . 4 | • 2 | • 2 | | | | | | | 6.3 | 4. |
| | NE | 2.9 | 1.7 | 1.1 | . 4 | . 6 | • 2 | | | | | | 6.9 | 6. |
| | ENE | 1.7 | 2.0 | • 9 | . 4 | • 2 | | | | | | | 5.1 | 5. |
| | E | 1.0 | 2.3 | 1.0 | | | | | | | | | 5.1 | 4. |
| | ESE | . 3 | . 4 | • 2 | | . 1 | | | | | | | 1.6 | 5. |
| | SE | .6 | • 1 | . 2 | • 2 | | | | | | | | 1.1 | 5. |
| | SSE | • 3 | | . 1 | • 2 | | | | | | | | . 5 | 6. |
| [| 5 | 1.0 | 2.6 | 2.7 | 1.0 | . 3 | 1 | | | | | | 7.7 | 7. |
| | ssw | 2.2 | 3,3 | 1.2 | .6 | . 7 | | | | | | | 3.0 | 6. |
| L | sw | 3.1 | 2.8 | | . 3 | . 4 | | | | | | | 7.3 | 5. |
| | W5W | 1.1 | 1.3 | -1 | | | | | | ! | | | 2.7 | 4. |
| L | _wi | 1.0 | . 9 | | .2 | | | | | | | | 2.1 | 4. |
| \perp | WNW | . 8 | 1.3 | 1 | | | | | | | | | 2.3 | 4. |
| L | NW | 1.7 | . 8 | 1 | <u> </u> | | | | | | | <u> </u> | 2.6 | 3. |
| 1_ | NNW | 1.2 | . 4 | | 1 | | | | | | | | 1.5 | 3. |
| <u> </u> | VARBL | | | | | | | | | | L | | 1 | |
| | CALM | $\geq \leq$ | >< | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | $\geq \leq$ | 34.0 | |
| | | 27.1 | 23.2 | 8.8 | 3.9 | 2.6 | | | | | | | 100.0 | 3. |

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | SEP |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | ALL |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|--------|-------------|---------|---------|----------|---------|---------|-------------|---------|-----|-------------|-----------------------|
| N | 1.8 | 9 | • 2 | . 2 | . 1 | | | | | | 1 | 3.2 | 4.2 |
| NNE | 2.7 | 1.5 | . 9 | . 8 | • 1 | • D | _•0 | | | | | ال في ا | 5.6 |
| NE | 2.6 | 1.9 | 1.7 | 1.1 | • 2 | 1 | | | | | | 7.7 | 6.5 |
| ENE | 2.1 | 2.1 | 1.6 | _ • 7_ | • 1 | | | | | | | r . c | 5.7 |
| E | 2.6 | 3.1 | 1.8 | 1 | | | | | | | | $i \cdot i$ | 4.8 |
| ESE | 1.4 | 1.2 | . 7 | . 2 | | | | | | | | 3.6 | [20] |
| SE | 1.2 | 1.4 | . 8 | . 3 | 0 | | | | | | | 307 | _ 3_5_ |
| SSE | 1.3 | 8 | .7 | . 3 | | | | | | | | 8 | 5 g y |
| S | 2.1 | 2.4 | 1.8 | 1.5 | 3 | .0 | | | | | | 3 . 3 | 7.1 |
| ssw_ | 2.0 | 1.8 | 1.3 | 1.4 | . 7 | - 4 | 0 | | | | | 7.5 | 8,7 |
| sw | 1.8 | 1.5 | 1.0 | 1.2 | . 4 | • 2 | | | | | | 6.1 | 7.9 |
| wsw | 1.2 | . 6 | . 3 | 2 | | | | | | | | 2.4 | 4.8 |
| w | 1.1 | . 6 | . 2 | .1 | Ü | | | | İ | | | 2.0 | 4,0 |
| WNW | 0 | . 6 | .1 | . 2 | -1 | 3 | | .0 | | | | 1.8 | 5.6 |
| NW | 8 | • 3 | • 2 | 1 | - 1 | 0 | 0 | • 0 | | | | 1.6 | 6.2 |
| HNW | . 5 | • 3 | 0. | • 1 | | | | | | | | . 9 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | \geq | $\supset <$ | > < | >> | \times | \ge | | $\geq \leq$ | | | 28.0 | |
| | 25.9 | 21.2 | 13.5 | 8.5 | 2.1 | . 8 | . 1 | •0 | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

929

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| NELL | IS AFB | NY 69-70-73-80 | | | | | | | | | | | CT |
|-------------------------|--------|----------------|--------|---------|---------|----------|---------|--------------------------------------------------|--------------------------------------------------|--------------|------|--------------|-----------------------|
| | | STATIO | NAME | | | | | ¥ | EARS | | | M | ONTH |
| | | | | | ALL WE | ATHER | | | | | | <u> 2020</u> | -0200 |
| | _ | - | | | CI | .A85 | | | | | | HOUR | S (L.S.T.) |
| | _ | | | | CON | DITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
| N | 3.1 | 1.2 | • 5 | . 4 | | | | | | | | 5.3 | 4.3 |
| NNE | 4.5 | 1.5 | 1.1 | . 9 | . 4 | | | | | | | 8.4 | 5.4 |
| NE | 3.9 | 2.0 | 1.7 | . 5 | • 1 | | | | | | | 8.3 | 5.0 |
| ENE | 2.2 | 1.2 | 1.1 | | | | | | | | | 4.4 | 4.5 |
| E | 2.4 | 1.2 | .6 | •1 | - | | | — | <u> </u> | 1 | | 4.3 | 4.1 |
| ESE | 6 | . 8 | • 2 | - | | | | | | 1 | | 1.6 | 4.4 |
| SE | -2 | • 1 | • 1 | .1 | | •1 | | | 1 | | | .6 | 9.5 |
| SSE | . 4 | .2 | . 2 | .2 | | | | | 1 | 1 | | 1.1 | 6.1 |
| s | 1.4 | 1.3 | 1.5 | 1.6 | .6 | • 3 | | | | | | 6.8 | 9.3 |
| SSW | 5 | .8 | • 5 | 1.0 | •1 | | | <u> </u> | | 1 | | 2.9 | 8.3 |
| SW | 1.3 | . 8 | • 3 | • 3 | | | | 1 | 1 | 1 | | 2.4 | 5.4 |
| wsw | 1.0 | • 5 | • 1 | | | | | † | | | | 1.6 | 3.2 |
| w | 1.1 | 1.1 | .2 | | | | | | 1 | 1 | | 2.4 | 3.9 |
| WNW | 9 | .6 | | .1 | -1 | .1 | | | 1 | | | 1.8 | 5.7 |
| NW | 1.5 | .9 | | 2 | 4 | | | | <u> </u> | † | | 3.3 | 5.8 |
| NNW | 1.2 | .4 | • 3 | • 2 | | <u> </u> | | | | | | 2.2 | 5.3 |
| VARBL | 1 | • | | | | | | | | | | 1 | 7.7 |
| CALM | | \supset | > < | > < | > < | \times | \geq | \geq | \times | | > | 42.9 | |
| | 25.2 | 1,, 5 | 2 (| 6 7 | , , | | | | | | | 100 0 | 7 2 |

GLICAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-83 | oct |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | |

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 · 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|-------------|-------|-----------------------|
| N | 3.7 | 1.9 | 8 | . 2 | | | | | | | | 6.6 | 3.8 |
| NNE | 2.9 | 1.0 | . 4 | . 5 | | | | | | | | 4.7 | 4.8 |
| NE | 4.3 | _1.1 | 5_ | . 4 | | | | | | | | 6.3 | 3.8 |
| ENE | 2.8 | 1.5 | • 9 | • 3 | | | | | | | | 5.5 | 4.7 |
| E | 1.8 | 1.4 | . 4 | | | | | | | | | 3.7 | 3.8 |
| ESE | 5 | 6 | | | | | | | | i | | 1.2 | 3.5 |
| SE | . 9 | 2 | | | | | | | L | | | 1.1 | 2.3 |
| SSE | 2 | . 2 | . 2 | . 2 | | | <u> </u> | | | | | . 9 | 7.6 |
| 5 | 1.5 | . 9 | . 9 | 1.0 | . 5 | . 2 | | | <u> </u> | | | 4.8 | 9 C |
| ssw | . 9 | . 8 | . 5 | . 5 | 6 | | | <u> </u> | | L | | 3.4 | 9.2 |
| sw | 1.3 | 1.2 | . 1 | • 2 | | | | | | | | 2 • 8 | 4.3 |
| wsw | 1.0 | . 8 | | | | | | | <u> </u> | | | 1.7 | 2.9 |
| w | 1.4 | . 3 | | | | | | | <u> </u> | | | 1.3 | 2.9 |
| WNW | 6 | . 6 | . 3 | -1 | 1 | | | L | | | ···· | 1.8 | 5.9 |
| NW | 1.5 | - 6 | 1 | . 2 | 3 | | | | | | · | 2.8 | 5.6 |
| NNW | 1.3 | 9 | . 6 | . 3 | | | | | <u></u> | | | 3.1 | 5.0 |
| VARBL | | | | | | | L | | L | | | | |
| CALM | \times | $>\!\!<$ | \times | $>\!\!<$ | \times | $>\!\!<$ | $>\!\!<$ | \geq | \ge | $\geq \leq$ | $\geq \leq$ | 47.5 | |
| | 26.6 | 13.9 | 5.7 | 4.2 | 1.7 | - 3 | 1 | | | | | 166.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS

GLEPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

23112 NELLIS AFB NV STATION NAME

SURFACE WINDS

TOTAL NUMBER OF OSSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-70.73-80

| | _ | | | | ALL WE | LASS | | | | | | 0600 HOUR | |
|-------------------------|-------|-------|--------|---------|---------|----------|----------|----------|----------|-------------|----------|--------------|--------------|
| | | | | | CON | DITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | M W SF |
| N | 1.9 | . 4 | .2 | • 2 | | | ! | İ | | 1 | | 2.8 | |
| NNE | 1.6 | 1.0 | . 3 | .6 | .1 | | | | | | | 3.7 | |
| NE | 2.3 | . 8 | 1.1 | .6 | | | | | | | | 4.7 | |
| ENE | 1.1 | 1.3 | 1.5 | .1 | | <u> </u> | | | <u> </u> | Γ | | 4.0 | |
| E | 1.8 | , 9 | . 4 | | | | | | | | | 3.1 | |
| ESE | , 9 | | | | | | | | | | | • 8 | |
| SE | • 6 | • 2 | • 1 | | | | | | Ĺ | | | 1.0 | |
| SSE | 1.1 | | | . 3 | .1 | | | | | | | 1.5 | |
| S | 1.8 | . 9 | • 9 | 1.8 | . 5 | .2 | | | | | | 6.1 | |
| SSW | 2.7 | 1.0 | . 5 | . 5 | .1 | | | <u> </u> | L | | <u> </u> | 4 . 8 | Ĺ |
| sw | 2.8 | 1.2 | •1 | | | .1 | | | | | | 4.2 | _ |
| wsw | .6 | .6 | •1 | .1 | | | <u> </u> | | ļ | L | | 1.5 | L_ |
| w | .9 | .6 | • 1 | -1 | | | | | | | | 1.7 | L |
| WNW | 1.2 | . 6 | -1 | .2 | ļ | 1_ | <u> </u> | ļ | | | | 2.3 | L |
| NW | . 9 | Lel | | . 4 | | | | | | ļ | | 2.6 | _ |
| NNW | . 4 | • 5 | . 2 | . 4 | | | ļ | | | | | 1.6 | |
| VARBL | | | | | | | | L | Ļ | <u> </u> | | | <u> </u> |
| CALM | | | | | | \sim | \ | | | | | 53.7 | 1 |

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 69-70.73-80 | CCT |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 3900-1100 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|--------|-------------|-------------|----------|---------|-------------|-------------|---------|------|-------|-----------------------|
| N | . 8 | • 9 | . 4 | .1 | .3 | | | | | 1 | · | 2.4 | 7.3 |
| NNE | 5 | .6 | 1.4 | 2.3 | . 8 | • 2 | | [| I | | | 5.8 | 11.6 |
| NE | 1.4 | 1.4 | 3.0 | 3.4 | . 5 | | | <u> </u> | | | | 9.8 | 9.4 |
| ENE | 1.0 | • 6 | 3.7 | 1.2 | | | | | | I | | 6.5 | 8.2 |
| E | 1.6 | 1.9 | 1.7 | • 1 | | | | | | | | 5.4 | 5.2 |
| ESE | 1.1 | 1.2 | • 3 | | | | | | | İ | i | 2.6 | 4.0 |
| SE | 1.3 | 1.1 | . 5 | . 3 | | | | | | | | 3.2 | 4.8 |
| SSE | 1.3 | . 4 | . 3 | | • 1 | | | | I | | | 2.2 | 4.5 |
| S | 2.6 | 1.1 | . 6 | 1.7 | • 5 | . 1 | | | | | | 6.7 | 8.0 |
| SSW | 3.0 | 1.4 | 1.0 | 1.6 | . 8 | . 2 | | | I | | | 8.5 | 7.7 |
| SW | 2.6 | 1.2 | . 3 | | .1 | 1 | | | | | | 4.3 | 4.2 |
| wsw | 1.7 | . 4 | •1 | . 1 | | | | | | | | 2.4 | 3.0 |
| w | 1.0 | • 6 | . 2 | •1 | . 3 | .1 | | | <u> </u> | | | 2.4 | 6.9 |
| WNW | 1.0 | . 2. | | .1 | . 5 | 2 | | | | I | | 2.0 | 10.0 |
| NW | . 5 | . 4 | - 1 | .2 | .2 | •2 | .2 | | | | | 1.9 | 11.6 |
| WMM | •3 | • 2 | | • 3 | | | | | _ | | i | . 9 | 7.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | \times | >< | $\supset <$ | $\supset <$ | \times | >< | $\geq \leq$ | $\geq \leq$ | | | 33.6 | |
| | 21.6 | 13.7 | 13.8 | 11.6 | 4.2 | 1.2 | - 2 | | | | | 130.0 | 5.0 |

TOTAL NUMBER OF OSSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-76.73-86 | 067 |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1200-1400 |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|---------|----------|----------|----------|---------|-------------|---------|-----|-------|-----------------------|
| N | 1.0 | • 6 | • 5 | . 3 | .1 | | | | | | | 2.6 | 6.5 |
| NNE . | . 5 | 1.2 | 1.5 | 2.4 | 1.1 | • 2 | | | | | | 6.9 | 11.1 |
| NE | • 9 | 2.3 | 2.4 | 2.9 | . 4 | | | | | | | 8.8 | 9.0 |
| ENE | 1.9 | 4.1 | 3.4 | . 8 | | | | | | | | 13.2 | 6.3 |
| E | 3.2 | 4.4 | 3.0 | • 3 | | | | l | | | | 11.3 | 5.3 |
| ESE | 1.6 | 3.0 | 1.2 | . 3 | | | | | | | | 6.1 | 5,2 |
| SE | 1.6 | 1.9 | 1.2 | • 2 | | | | | | | | 4.9 | 5.2 |
| SSE | 1.2 | 1.1 | . 4 | • 2 | | • 1 | | | | | | 3.0 | 5.6 |
| S | 2.8 | 2.3 | 1.6 | 1.9 | . 4 | | | | | | | 9.0 | 7.3 |
| ssw | 1.5 | 1.9 | 1.1 | 1.7 | 1.1 | • 1 | | | | | | 7.4 | 9.3 |
| sw | 1.6 | 1.2 | • 3 | . 8 | • 9 | . 3 | | | | | | 4.9 | 8.8 |
| wsw | 1.4 | . 2 | • 3 | • 2 | | | | | ļ | | | 2.2 | 4.9 |
| w | 1.1 | . 5 | . 4 | • 3 | | | | | <u> </u> | | | 2.4 | 5.8 |
| WNW | 3 | . 4 | .2 | . 6 | . 4 | 3 | | | | | | 2.4 | 11.9 |
| NW | . 4 | -1 | | .1 | . 4 | | | | | | | 1.2 | 11.9 |
| NHW | . 3 | • 2 | . 1 | -1 | | | | | | | | .8 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | $>\!\!<$ | $\geq <$ | >< | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | >< | $\geq \leq$ | >< | >< | 16.2 | |
| | 21.4 | 25.5 | 17.7 | 13.2 | 4.7 | 1.2 | | | | | | 130.0 | 6.2 |

TOTAL NUMBER OF DESERVATIONS

GLIBAL CLIMATOLOGY BRANCH US AFETAC

ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2.7112 | NELLIS AFB NV | 69-70.73-80 | | OCT |
|---------|---------------|-------------|--------------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 1500-1700 |
| | | CLASS | | HOURS [L.S.T.] |
| | | | | |
| | | CONDITION | - | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|-------------|-------------|-------------|------------|-------|-----------------------|
| N | 1 | | 5 | . 5 | . 2 | | | | | | | 2.0 | 10.1 |
| NNE | . 5 | 1.9 | 1.7 | 1.2 | . 8 | | | | | | | 6.2 | 9.3 |
| NE | 1.4 | 1.7 | 2.6 | 1.2 | . 3 | | | | | | | 7.2 | 7.7 |
| ENE | 2.5 | 4.1 | 3.4 | • 1 | | | | | l | | | 10.1 | 5.4 |
| 8 | 3.2 | 4.1 | 1.7 | • 1 | | | | | | | | 9.1 | 4.5 |
| ESE | 2.0 | 2.6 | 1.4 | | | | | | | i | | 6.3 | 4.6 |
| SE | 2.6 | 2.0 | 1.1 | . 4 | | | | | | | | 6.1 | 4.9 |
| SSE | 8 | 1.0 | 1.2 | . 6 | 1 | | | | | | | 3.7 | 7.3 |
| _ \$i | 1.8 | 2.0 | 1.2 | 1.8 | . 9 | | | <u> </u> | | <u> </u> | | 7.8 | 8.6 |
| SSW | 1.9 | 3.0 | 1.2 | 1.9 | 1.2 | •2 | | | | | | 9.5 | 8.5 |
| sw | 1.6 | 1.7 | 1.1 | 1.0 | . 4 | | | | | | | 5.8 | 7.3 |
| wsw | 1.0 | | . 6 | . 4 | | | | | | | | 2.0 | 6.7 |
| w | 1.3 | | . 5 | | -1 | •1 | | | | | | 2.9 | 5.9 |
| WNW | 3 | 1 | • 2 | . 5 | . 4 | | | | | | | 1.6 | 11.1 |
| NW | . 4 | | . 3 | 1.1 | .1 | | | | | <u> </u> | | 1.9 | 10.4 |
| NNW | . 1 | | . 3 | | | | | [| L | L | | ,6 | 7.5 |
| VAROL | | | | | | | | | | | | | |
| CALM | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | \times | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | \nearrow | 17.2 | |
| | 21.6 | 25.7 | 19.1 | 11.2 | 4.5 | .6 | | | | | | 100.0 | 5.8 |

USAFETAC FORM AA 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALTERNATION OF

GLGSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23.112 | NELLIS AFB NV | 69-70.73-80 | |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | A | LL WEATHER | 1900-2000 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|-------------------|-------|-----------|----------|-------------|---------------|-------------|----------|----------|-------------------|-----|-------|-----------------------|
| N | 4.5 | 2.6 | . 6 | | | .1 | | | | | | 7.8 | 3.8 |
| NNE | 5.8 | 4.0 | 1.0 | 1.3 | | .1 | 1 | .1 | | | | 12.4 | 5.4 |
| NE | 5.5 | 2.4 | 1.2 | . 3 | .1 | | | | | | | 9.5 | 4.3 |
| ENE | 2.2 | 2.9 | . 6 | | _ | | | | | | | 5.7 | 4.2 |
| E | 2.5 | 2.2 | .1 | | | | | | | | | 4.7 | 2.4 |
| ESE | 1.0 | • 3 | • 3 | | | | | | | | | 1.6 | 3.9 |
| SE | 1.3 | . 8 | • 2 | | | | | | <u> </u> | 1 | | 2.3 | 3.7 |
| SSE | .3 | . 4 | . 3 | . 4 | .2 | | | | | | | 1.7 | 9.0 |
| \$ | 1.6 | 2.2 | 2.8 | 2.3 | 6 | | - | <u> </u> | | | | 9.5 | 8.3 |
| SSW | 1.3 | 2.2 | 1.6 | . 6 | . 4 | | | | | 1 | | 6.1 | 7.1 |
| SW | .9 | 1.0 | . 4 | . 5 | | | | | | | | 2.8 | 6.2 |
| WSW | • 5 | .1 | , | •2 | | | | | | | | .9 | 5.0 |
| w | a | • 3 | - 2 | .2 | .2 | | | <u> </u> | † | 1 | | 1.7 | 6.8 |
| WNW | .9 | • 1 | 6 | • 2 | . 1 | | | | | 1 | | 1.9 | 6.8 |
| NW | 1.6 | • 5 | - 5 | .1 | | - | | | | | | 2.8 | 4.3 |
| NNW | 1.7 | . 6 | . 4 | | | | | | <u> </u> | | | 2.8 | 3.7 |
| VARSL | | | | | | | | t | | | | | |
| CALM | $\supset \subset$ | >> | \times | \times | \times | >> | > | > | >< | $\supset \subset$ | > < | 25.8 | |
| | 32.3 | 22.5 | 11.1 | 6.2 | 1.7 | •2 | .1 | ٠١ | | | | 100.0 | 4.5 |

TOTAL NUMBER OF DESERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | OCT |
|---------|--------------------------------------------------|-------------|----------------|
| STATION | STATION HAME | YEARS | MONTH |
| | | ALL WEATHER | 2100-2300 |
| | , | CLASS | HOURS (L.S.T.) |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 · 55 | ≥.56 | * | MEAN WIND SPEED |
|-------------------------|--------|--------|--------|---------|---------|---------|-------------|----------|--------------|---------|--------|----------|-----------------------|
| N | 2,3 | . 4 | • 9 | | | • 2 | .1 | | | | | 3.9 | 5 . 8 |
| NNE | 4.9 | 2.5 | 1.0 | .6 | . 6 | | | | | i | | 9.8 | 5.5 |
| NE | 4.2 | 2.3 | 1.2 | 1.1 | 1 | | | | Ĺ | | | 8 - 8 | 5.2 |
| ENE | 2.0 | 2.5 | 1.1 | . 4 | | | | | | | | 5.0 | 5.1 |
| E | 2.5 | 1.4 | •6 | | | | | | | | | 4.5 | 3.9 |
| ESE | 1.3 | . 4 | • 3 | | | | | | <u> </u> | | | 1.7 | 4.0 |
| SE | 4 | 3 | • 2 | | | | | | | | | 1.0 | 4.4 |
| SSE | 4 | | | - 6 | -1 | | | | | | | 1.4 | 11.0 |
| _ \$ | . 4 | 1.1 | - 6 | 1.2 | - 8 | | | ! | | | | 4.2 | 10.9 |
| SSW | 1.9 | . 9 | .1.6 | . 4 | | 2 | | | | | | 5.2 | 6.9 |
| SW | 2.2 | 1.3 | . 8 | | | | | | | | | 3.9 | 4.1 |
| wsw | - 4 | -6 | | | | | | | | | | 1.1 | 4.0 |
| w | . 9 | 5 | . 3 | | | | | | | | | 1.9 | 5.0 |
| WNW | 1.0 | - 3 | -1 | -1 | -1 | 1 | | | ļ <u>.</u> | | | 1.7 | 6.3 |
| NW | 1.3 | 3 | - 3 | | | -1 | | | | | | 2.3 | 5.9 |
| VARBL | 6 | - 4 | . 4 | -1 | | | | | | | | 1.6 | 5.1 |
| | | | | | | | | | | | | + | |
| CALM | \geq | \sim | \sim | \sim | \sim | \sim | $\geq \leq$ | \times | \geq | \sim | \sim | 41.1 | |
| | 26.5 | 14.9 | 9.6 | 4.9 | 1.8 | 1.0 | .2 | | | | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS

GLORAL CLIMATOLOGY BRANCH USAFETAC ATA MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 STATION | MELLIS AFB NV STATION NAME | 69-73-73-80 | OCT MONTH |
|------------------|----------------------------|-------------------|--------------------|
| | | ALL HEATHER CLASS | ALL HOURS (L.S.T.) |
| | | CONDITION | _ |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|----------|----------|----------|----------|----------|-------------|-------------|----------|-----|-------|-----------------------|
| N | 2.2 | 1.1 | . 6 | .2 | .1 | .1 | _ C | | | | | 4.2 | 5.0 |
| NNE | 2.7 | 1.7 | 1.0 | 1.2 | . 5 | 1 | ٥ | .0 | | | | 7.3 | 7.1 |
| NE | 3.0 | 1.7 | 1.7 | 1.3 | • 2 | | | | | | | 7.9 | 6.4 |
| ENE | 1.9 | 2.3 | 2.0 | . 4 | | | | | | <u>[</u> | | 6.5 | 5.6 |
| E | 2.4 | 2.2 | 1.1 | . 1 | | | | | | | | 5.7 | 4 . 5 |
| ESE | 1.1 | _ 1.1 | .5 | •0 | | | | | | | | 2.7 | 4 . 4 |
| SE | 1.1 | . 8 | . 4 | 1 | | | | | | | | 2.5 | 4.7 |
| SSE | 7 | . 4 | . 3 | 3 | .1 | • 0 | | | | | | 1.9 | 6.9 |
| S | 1.7 | 1.4 | 1.3 | 1.7 | . 6 | - 1 | .3 | | | | | 6.9 | 8.6 |
| ssw | 1.7 | 1.5 | 1.3 | 1.0 | . 6 | •1 | | | | | | 5.9 | 7.8 |
| sw | 1.7 | 1.1 | . 4 | • 3 | • 2 | .1 | | | | | | 3.9 | 5.7 |
| wsw | 1.0 | . 4 | • 2 | . 1 | | | | | | | | 1.7 | 4.2 |
| w | 1.0 | . 6 | .3 | -1 | 1 | .0 | <u> </u> | | | | | 2.2 | 5.3 |
| WNW | 8 | . 4 | • 2 | . 3 | . 2 | | | | | | | 1.9 | 7.9 |
| NW | 1.0 | . 5 | •2 | . 3 | .2 | - 1 | .0 | | | | | 2.3 | 7.1 |
| NHW | . 8 | . 4 | . 3 | • 2 | | | | | | | | 1.7 | 5.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | \times | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | >< | >< | 34.8 | |
| | 24.8 | | 11.4 | 7.8 | 2.7 | .7 | .1 | ٥٠ | | | | 100.0 | 4.1 |

| OTAL I | NUMBER | OF O | BSERV | ATIONS | | 743 | 9 |
|--------|--------|------|-------|--------|--|-----|---|
| | | | | | | | |

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 STATION | NELLIS AFB NY | 69-70.73-80 | YEARS | NG V MONTH |
|------------------|---------------|-------------------|-------|-----------------------------|
| | | ALL WEATHER CLASS | | 3000-0200 Hours (L.B.T.) |
| | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|----------|----------|--------|----------|----------|---------|---------|----------|--------------------------------------------------|--------------|-----|-------|-----------------------|
| N | 3.7 | 2.0 | В | . 3 | .1 | | | | | | _ | 6,9 | 4.2 |
| NNE | 3.3 | 1.6 | 1.3 | . 6 | . 4 | | | | | | | 7.2 | 5.6 |
| NE | 3.0 | 2.8 | • 9 | 1.0 | | | | | | | | 7.7 | 5.2 |
| ENE | 3.0 | 2.2 | 2.5 | • 2 | | | | | | | | 7.4 | 5.0 |
| E | 2.0 | 1.6 | 1.4 | • 2 | | | | | | | | 5.2 | 5.1 |
| ESE | • 9 | .7 | • 3 | | | | | | | | | 1.8 | 4.4 |
| SE | .6 | . 6 | | | | | | | T | | - | 1.1 | 3.1 |
| SSE | .7 | | | • 1 | | | | | | | | .8 | 3.0 |
| \$ | 1.3 | • 9 | 1.2 | 1.3 | . 4 | • 1 | | | | 11 | | 5.3 | 5.5 |
| SSW | .7 | • 2 | . 8 | 1.2 | . 4 | | | T | | | | 3.3 | 10.4 |
| SW | . 7 | • 9 | .1 | | | | | <u> </u> | 1 | | | 1.6 | 4.1 |
| wsw | .6 | • 1 | | | | | | ! | † — — | <u> </u> | | . 7 | 2.7 |
| w | . 3 | • 3 | | | | | | | | | | 1.1 | 3.0 |
| WNW | 1.3 | • 4 | | •1 | . 6 | • 7 | | | | | | 2.8 | 11.9 |
| NW | 1.9 | . 8 | .6 | .6 | • 6 | .2 | • 1 | | | ! | | 4.7 | 8.6 |
| NNW | 1.6 | . 9 | | . 4 | | | | | | | | 2.9 | 4.9 |
| VARBL | | | · | | | | | | | | | 6.97 | 7.9.7 |
| CALM | \times | \times | > | \times | \times | >> | >> | \geq | \geq | | > < | 39.6 | |
| | 25.4 | 15.8 | 9.4 | 6.1 | | | 1 | | | | | 156.0 | 3.7 |

TOTAL NUMBER OF DESERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The state of the state of the

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 22112 | MELLIS AFB NV | 69-70.73-80 | NOV |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL MEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥54 | * | MEAN WIND SPEED |
|-------------------------|-------|---------------|--------|---------|---------|-------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------|--------------|--------|-----------------------|
| N | 3.2 | 1.8 | . 7 | 1 | | | | | | · · · · · · · · · · · · · · · · · · · | | 5.8 | 3.7 |
| NNE | 4.3 | 2.0 | 1.1 | 4 | 1 | | | 1 | | i | i | 8.0 | 4.4 |
| NE | 1.4 | 1.3 | 1.1 | . 9 | | | | | ļ | <u> </u> | <u> </u> | 4.8 | 6.4 |
| ENE | 2.1 | 2.0 | 1.3 | • 6 | | | <u> </u> | | | · • | ! | 6.0 | <u>5,3</u> |
| E | 2.7 | 1.1 | 1.2 | . 2 | | | | ļ | |) * | L | 5.2 | <u>4.3</u> |
| ESE | 1.4 | . 3 | | | •1 | | | - | ↓ | • | · | 2.0 | 4.1 |
| SE | .7 | • 2 | •1 | -1 | | | | | L | † † | | 1.1 | 4.4 |
| SSE | 1.4 | 1 | | | | | <u> </u> | | | <u> </u> | <u></u> | 1.7 | 2.7 |
| _ S | 1.1 | . 4 | • 7 | 1.3 | | | | | | ; | | 3.9 | 8.6 |
| SSW | 1.3 | . 9 | •7 | . 7 | - 4 | •2 | | | <u> </u> | | | 4.1 | 8 . 8 |
| sw | 1.3 | . 3 | | - 1 | •2 | •1 | ļ | | ļ | | | 1.8 | 6.9 |
| WSW | 1.0 | . 8 | | -1 | | -1 | | | • | | | 2.0 | 4,7 |
| w | 1.6 | . 3 | | | 1 | _ | | | + | | | 2.0 | 3.7 |
| WNW | 1.4 | 8 | -1 | . 3 | 1 | 2 | -1 | | | | | 3.1 | 7.4 |
| NW | 1.1 | 9 | | 1.0 | -2 | | -2 | - | | | | 3.8 | 9.2 |
| VARBL | 1.0 | 7 | .2 | | -1 | | | | | | | 2.1 | 5.2 |
| | | $\overline{}$ | | | | | | | | | | # | |
| CALM | | $\geq \leq$ | | | | $\geq \leq$ | | \geq | | | | 42.8 | - |
| | 26.9 | 13.9 | _7.A | 6.0 | 1.6 | - 8 | .3 | l | | | | اممودا | 3.3 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-A) previous editions of this form are obsolete

Control of a support of the Control

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | NOV |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLAS5 | HOURS (L.S.T.) |
| | | CONDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 29 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------|-------|----------|---------|---------|-------------|---------|-------------|-------------|-------------|-----|-------|-----------------------|
| N | 2.2 | . 4 | .6 | • 2 | | | | | | | | 3.4 | 4 . 1 |
| NNE | 2.9 | 1.2 | . 4 | . 6 | | | | <u> </u> | <u> </u> | <u> </u> | | 5.1 | 4.4 |
| NE | 2.1 | 1.3 | 1.6 | . 6 | | <u> </u> | | | | | | 5.6 | 5.4 |
| ENE | 2.0 | . 7 | 1.0 | • 2 | | | | | | | | 3.9 | 5 • 1 |
| E | 2.3 | 1.8 | 1.8 | •6 | | | | | | | | 6.4 | 5.3 |
| ESE | 1.5 | • 2 | • 1 | | | | | | | | | 1.9 | 2.9 |
| SE | .6 | • 1 | | i | | | | | | | | 8 | 3.4 |
| SSE | . 3 | . 4 | • 1 | • 2 | | | | | | | | 1.6 | 5.1 |
| 5 | 2.4 | 1.2 | • 7 | . 9 | • 2 | | | | | | | 5.4 | 6.1 |
| SSW | 1.7 | • 6 | . 3 | . 7 | , 8 |] | | | | | | 4.0 | 5.1 |
| sw | 1.7 | 1.1 | • 2 | .1 | | | | | | | | 3.1 | 3.3 |
| wsw | 1.0 | 3 | • 2 | | | | | | | | | 1.6 | 3.3 |
| w | 1.6 | • 1 | - 1 | | -1 | | | | | | | 1.9 | 3.5 |
| WNW | 1.2 | . 3 | -1 | | 4 | | | | | | | 2.2 | 6.7 |
| NW | 1.4 | 6 | . 1 | . 8 | • 2 | 1 | | | | | | 3.2 | 7.1 |
| NNW | 1.4 | . 4 | • 2 | . 1 | | | | | | | | 2.2 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset <$ | >< | \times | >> | >> | $\supset <$ | >> | $\geq \leq$ | $\geq \leq$ | $\supset <$ | >< | 47.7 | |
| | 26.9 | 10.9 | 7.6 | 5.1 | 1.8 | 1 | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The second section of the con-

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

23112 NELLIS AF2 NV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | | | | | | | | | | | | н |
|-------------------------|-------|----------|----------|---------|---------|----------|----------|----------|----------|-------------|-----|-----|
| | | | | | CON | DITION | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 · 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * |
| N | • 3 | . 3 | • 2 | . 8 | .1 | | | | | | | 1. |
| NNE | . 7 | . 4 | 1.3 | 2.6 | . 6 | | | | | | | 5. |
| NE | .7 | • 9 | 1.8 | 2.8 | . 4 | | | | | | | 5. |
| ENE | • 9 | 1.2 | 2.4 | .7 | .1 | | | | | | | 5. |
| E | 1.3 | 1.7 | 1.6 | • 3 | | | | | | ! | | 4. |
| ESE | 1.3 | . 4 | • 1 | | | | | | | | | 1. |
| SE | . 9 | . 7 | • 2 | • 1 | | | | | | | | 1. |
| SSE | . 9 | . 4 | • 2 | | . 1 | | | | | | | 1. |
| S | 3.1 | 1.3 | . 8 | . 7 | . 4 | . 2 | | | | | | 6. |
| ssw | 3.9 | 1.6 | • 2 | -6 | . 6 | • 6 | | | <u> </u> | | | 7. |
| sw | 3.4 | 1.7 | . 4 | .1 | . 1 | • 1 | • 1 | | | | | ٠ |
| wsw | 1.1 | . 8 | | | .1 | | . 1 | i | | | | 2. |
| w | 1.2 | . 4 | | | | 1 | | | 1 | | | |
| WNW | - 3 | - 4 | .6 | .2 | . 4 | 2 | | | | | | 2. |
| NW | 1.2 | 6 | . 2 | 6 | . 3 | 1 | | <u> </u> | | | | 3. |
| NNW | . 3 | . 2 | . 2 | 1. | | | | | | | | |
| VARBL | | | <u> </u> | | | | | | | <u> </u> | | |
| CALM | | $>\!\!<$ | >< | | \sim | $>\!\!<$ | $>\!\!<$ | | \sim | | | 40. |

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73 | -80 | NOV |
|---------|---------------|-------------|-------|----------------|
| STATION | STATION NAME | | MONTH | |
| | | ALL_WEATHER | | 1200-1400 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|----------|----------|---------|----------|-------------|----------|---------|-------------|-------|-----------------------|
| N | , 7 | . 4 | 1.0 | . 4 | . 1 | | | | | | | 2.7 | 7.3 |
| NNE | . A . | • 7 | 2.0 | 3.1 | • 7 | • 3 | | | | | | 7.6 | 11.2 |
| NE I | 1.3 | 1.6 | 3.9 | 5.1 | . 4 | | | | | | | 12.3 | 9.7 |
| ENE | 1.4 | 3.0 | 4.7 | 1.2 | | | | | | | | 13.3 | 7 . 2 |
| E | 2.7 | 6.0 | 1.9 | . 7 | | | | | | ! | | 11.2 | 5.4 |
| ESE | 1.0 | 1.4 | • B | | | | | | | 1 | | 3.2 | 5.0 |
| SE | . 9 | . 4 | • 6 | . 4 | | | | | | | | 2.3 | 6.4 |
| SSE | 1.2 | 1.1 | • 1 | • 3 | | • 1 | | | | | | 2.9 | 5.5 |
| S | 1.9 | 1.6 | • 2 | 1.1 | .1 | | | | | | | 4.9 | 6.0 |
| ssw | 1.7 | . 8 | . 9 | 1.3 | • 2 | . 4 | • 1 | | | | | 5.4 | 9.6 |
| sw | 2.1 | Ą | . 3 | . 3 | . 4 | | • 1 | | | | | 4.4 | 7.7 |
| wsw | 1.2 | . 3 | • 1 | •1 | • 2 | . 3 | | | | | | 2.3 | 8.2 |
| w | 1.9 | . 4 | . 4 | • 6 | | | • 1 | | | | | 3.4 | 6. 0 |
| WNW | 7 | . 4 | 4 | • 7 | 8 | . 4 | | | | | | 3.4 | 12.5 |
| NW | . 4 | . 6 | | 1.4 | | | | | | | | 2.4 | 9.7 |
| NNW | . 6 | - | • 3 | | | | | | | | | 7 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | $>\!\!<$ | \times | \times | \times | > < | \times | $\geq \leq$ | $\geq <$ | | $\geq \leq$ | 20.1 | |
| | 20.4 | 19.6 | 17.7 | 16.9 | 3.0 | 2.0 | 3 | | | | | 120.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC $\frac{\text{FORM}}{\text{AN}-64}$ 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

> WSW W

> NNW VARBL

> CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ETATION | MELL | IS AFB | NV 69-70.73-80 YEARS | | | | | | | | | | NCV MONTH | | |
|---------|-------------------------|--------|----------------------|-----------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|--------------|-----------------------|--|
| | | | - | | 1500-1700 HOURS (L.S.T.) | | | | | | | | | | |
| | | _ | | CONDITION | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED | |
| | N | • 5 | • 5 | . 2 | •1 | •1 | | | | | | | 1.6 | 5.9 | |
| | NNE | 2.1 | 1.4 | 1.3 | 2.3 | .6 | | | | | | | 6.0 | 9.8 | |
| | NE | 1.4 | 3.4 | 4.7 | 2.6 | . 3 | | | | | | <u> </u> | 12.4 | 6.3 | |
| | ENE | 2.4 | 4.2 | 3.6 | . 4 | | | | | | | | 15.7 | 5.7 | |
| | E | 2.7 | 5.6 | 1.6 | • 3 | | | | | | | | 10.1 | 4.9 | |
| | ESE | 1.3 | 1.4 | . 6 | . 3 | | | | | | | | 3.7 | 5,1 | |
| | SE | 1.1 | 1.2 | . 7 | . 6 | | | | | | | | 3.6 | 0.0 | |
| | SSE | . 9 | . 4 | . 6 | . 2 | . 4 | | | | | | | 2.6 | 7.8 | |
| | S | .7 | 1.0 | 1.0 | . 7 | 1 | | | | | | | 3.4 | 7.7 | |
| | \$5W | 2.6 | 1.7 | 1.2 | 1.4 | . 4 | • 2 | | | | | | 7.6 | 7.6 | |
| | sw | 1.4 | . 0 | . 3 | - 7 | - 2 | - 2 | | | | I | | 1.6 | 7 - 9 | |

TOTAL NUMBER OF OBSERVATIONS 90C

21.9

USAFETAC FORM JUL 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• 9

DECRAE CEIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELL | IS AFB | NV | | | | 69- | 70.73- | -83 | | | | N. | OV |
|---------|-----------------|--------|-------------|--------|----------|---------|---------|---------|----------|---------|---------|------|----------|---------------|
| STATION | | | STATION | MAME | | | | MONTH | | | | | | |
| | | | ALL_MEATHER | | | | | | | | | | 1800 | -26 <u>00</u> |
| | | | | | <u> </u> | CI | LASS | | | | | | HOUR | # (L.S.T.) |
| | | | | | | | | | <u> </u> | | | | | |
| | | | | | | CON | DITION | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | SPEED (KNTS) | 1.3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN |
| | DIR. | | | | | | | | | | | | <u> </u> | SPEED |
| | N | 3.6 | 2.2 | . 3 | • 3 | | | i L | | | | | 6.4 | 3.8 |
| Į. | NNE | 8.01 | 6.7 | 8 | 1.0 | | •1 | | 1 | | | | 16.6 | 4.2 |
| | NE | 6.2 | 5.3 | 1.3 | 1.1 | .1 | | | | | | | 14.1 | 4.7 |
| | ENE | 3.4 | 3.4 | 1.7 | • 1 | | | | | | | | 8.7 | 4 • 5 |
| | | * | | | | | | | | 1 | | | 1 | |

| (KNTS) DIR. | 1.3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | WIND |
|----------------|-------------|-----------------------------------------------------------------|----------|----------|-------------|-------------|-------------|-------------|-------------|----------|----------|---------|-------|
| N | 3.6 | 2.2 | • 3 | • 3 | | | | | | | | 6.4 | 3.8 |
| NNE | 8.01 | 6.7 | _ 8 | 1.0 | | • 1 | |) | L | | | 16.6 | 4.2 |
| NE | 6.2 | 5.3 | 1.3 | 1.1 | 1 | | | | | | | 14.1 | 4.7 |
| ENE | 3.4 | 3.4 | 1.7 | • 1 | | | | l | | | | 8.7 | 4 • 5 |
| E | 2.1 | 2.1 | • 7 | • 1 | | | | | | ì | | 5.0 | 4.2 |
| ESE | .5 | . 4 | | | <u> </u> | | i | | <u> </u> | <u> </u> | | 1.1 | 3.5 |
| SE | .2 | 1 | • 1 | -1 | Ĺ | | | ļ | L | | | •6 | 5.8 |
| SSE | 6 | 5 | . 6 | . 3 | . 3 | | ļ | | | | | 2.3 | 8.1 |
| \$ | -4 | 1.1 | 2.9 | 1.8 | 16 | | L | | | | | 0.9 | 13.1 |
| SSW | .6 | . 3 | . 3 | .7 | . 3 | •1 | | ļ | <u> </u> | <u></u> | | 2.3 | 10.0 |
| SW | -3 | -1 | .1 | . 2 | .2 | | | | | | | 1.4 | 7.3 |
| WSW | • 1 | . 4 | . 3 | | Ĺ | | L | | <u> </u> | | <u></u> | .9 | 6.1 |
| w | . 4 | . 3 | | 2 | | | | <u> </u> | | | | 1.0 | 4.9 |
| WNW | . 3 | . 7 | .1 | . 9 | -1 | | | ļ | ļ | | | 2.1 | 8.7 |
| NW | . 7 | 3 | | 1 | 1_ | | | | L | | | 1.7 | 6.2 |
| NHW | . 9 | . 9 | . 6 | , 4 | | | | ļ | | | | 2.8 | 6.0 |
| VARBL | | | | Ļ——. | Ļ, | | ļ, | Ļ., | | | <u></u> | | |
| CALM | $\geq \leq$ | $\geq \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | \times | 25.1 | |
| | 24.9 | 25.1 | 10.3 | 7.4 | 1.8 | .3 | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE To September 17 To

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2:112 | MELLIS AFB NV | | | NOV | | |
|---------|---------------|-------------|-------|----------------|--|--|
| STATION | STATION NAME | | YEARS | MONTH | | |
| | | ALL HEATHER | | 2100-2300 | | |
| | | CLASS | | HOURS (L.S.T.) | | |
| | | | | | | |
| | | CONDITION | | | | |
| | | | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥36 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|----------|---------|----------|----------|----------|-------------|----------|------------------------------------------------|-----|-------|-----------------------|
| N | 2.5 | 1.1 | . 4 | 3 | 1 | | | | | | | 4.5 | 4.5 |
| NNE | 4.0 | 2.2 | | 1.0 | . 3 | | | ! | <u> </u> | | | 5.2 | 5.4 |
| NE | 5.2 | 2.8 | 2.0 | 1.2 | | | | | <u> </u> | | | 11.2 | 5.2 |
| ENE | 1.9 | 2.6 | 2.0 | . 8 | | | | | | | | 7.2 | 6.1 |
| ŧ | 2.3 | 2.0 | 1.6 | 2 | | | | <u> </u> | | | | 6.6 | 4.7 |
| ESE | . 4 | . 6 | | | | | <u> </u> | <u> </u> | | <u>.</u> | | 1.0 | 3.2 |
| SE | 1.0 | . 6 | | | | | | | | <u> </u> | | 1.6 | 3.0 |
| SSE | 1.1 | . 1 | 3 | . 2 | | | | | <u></u> | | | 1.8 | 4.9 |
| \$ | 1.9 | . 8 | 2.1 | 1.8 | . 2 | -1 | | | | 1 | | 6.9 | 8.2 |
| SSW | 1.2 | . 7 | . 9 | . 4 | . 3 | | | | | | | 3.6 | 7.3 |
| SW | . 9 | . 2 | . 4 | | . 2 | | | | | ļ | | 1.8 | 7.0 |
| wsw | . 4 | 2 | .1 | | | | | | | | | . 8 | 3.7 |
| w | .2 | . 6 | | .2 | 1 | | | | | | | 1.1 | 7.7 |
| WNW | 6 | . 4 | -1 | . 3 | | | | | | | · | 1.6 | 6.4 |
| NW | 8 | . 4 | . 2 | _ 3 | - 4 | | | | <u> </u> | 1 | | 2.2 | 8.3 |
| NNW | . 6 | . 9 | . 3 | . 4 | | | | | | | | 2.2 | 0.3 |
| VARSL | | | | | | | | | L | <u>i </u> | | | |
| CALM | $\supset \subset$ | $>\!\!<$ | $>\!\!<$ | >< | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | | $\geq <$ | >< | 37.8 | |
| | 25.4 | 16.1 | 11.2 | 7.4 | 1.9 | - 1 | | | | | | 100-0 | 306 |

| \leq | $\geq \leq$ | \times | >< | 37.8 | |
|--------|-------------|-------------|----|-------|-----|
| | | | | 100.0 | 3.6 |
| | TOTAL NUM | uses of oss | | 900 | |

GLERAL CLIMATOLOGY BRANCH ESAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2:112 | NELLIS AFB NV | 69-70.73-80 | NOV |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | A_L |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 · 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-----------|----------|--------|-------------|-------------------|---------|---------|-------------|-------------|-------------|-----|-------|-----------------------|
| N | 2.1 | 1.1 | • 5 | . 3 | •1 | | | | | | | 4.1 | 4.7 |
| NNE | 3.0 | 2.0 | 1.2 | 1.4 | . 3 | - 1 | | <u> </u> | l | <u>!</u> | | 8.0 | 6.5 |
| NE | 2.7 | 2.4 | 2.2 | 1.9 | • 2 | | | | | | | 9.3 | 6.9 |
| ENE | 2.2 | 2.4 | 2.3 | • 5 | .0 | | | | | | | 7.4 | 5.6 |
| E | 2.3 | 2.7 | 1.5 | • 3 | | | | | | | | 6.8 | 5.0 |
| ESE | 1.1 | • 7 | • 3 | · C | •0 | | | | | | | 2.1 | 4.2 |
| SE | .7 | • 5 | • 2 | •2 | | | | | | | | 1.6 | 4.9 |
| SSE | . 9 | . 4 | • 2 | • 2 | 1 | • C | | | | | ! | 1.9 | 5.6 |
| S | 1.6 | 1.0 | 1.2 | 1.2 | • 3 | •1 | | | | | | 5.4 | 7.8 |
| SSW | 1.7 | . 8 | • 7 | .9 | . 4 | •2 | •0 | | | | | 4.7 | 8.2 |
| SW | 1.5 | . 7 | • 2 | • 2 | • 2 | • 1 | •0 | | | | | 3.0 | 6.1 |
| wsw | -8 | . 4 | • 1 | .0 | .1 | •1 | .0 | | | | | 1.4 | 5.3 |
| w | 1.1 | • 5 | -1 | • 2 | .0 | •0 | .0 | | | | | 2.5 | 4.7 |
| WNW | 1.0 | . 5 | .2 | . 4 | .4 | •2 | .0 | | | | | 2.7 | 9.2 |
| NW | 1.0 | . 6 | | | . 3 | •1 | .0 | | | | | 3.0 | 8 • 8 |
| NNW | .8 | • 6 | • 3 | •2 | .0 | | | | 1 | | | 1.9 | 5.2 |
| VARSL | | | | | | | · · | l . | 1 | 1 | i | I | |
| CALM | \bowtie | $>\!\!<$ | >> | $\supset <$ | $\supset \subset$ | >> | >< | $\supset <$ | $\supset <$ | $\supset <$ | | 34.5 | |
| | 24.4 | 17.4 | 11.5 | 8.8 | 2.4 | 8. | .1 | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF DESERVATIONS 7200

USAFETAC $\frac{\text{FORM}}{\text{JM. 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- Jacob State of Base 17 Mar.

GLORAL CLIMATOLOGY BRANCH US AFETAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 27112 | NELLIS AFB NV | 69-70.73-80 | | DEC |
|---------|---------------|-------------|------|----------------|
| STATION | STATION NAME | Y | LARS | MONTH |
| | | ALL WEATHER | | 3030-0205 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 54 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|--------|---------|---------|----------|-------------|---------|-------------|---------|----------|-------|-----------------------|
| N | 3.5 | 2.2 | 1.3 | | 2 | | | | | | | 7.0 | 4.4 |
| NNE | 3.3. | 2.7 | 6 | | | | | | | | | 7.1 | 3.5 |
| NE | 2.9 | 2.4 | 1.0 | . 2 | | | | | | | | 6.5 | 4.4 |
| ENE | 2.4 | 1.5 | . 9 | • 2 | | | | | | | | 4.9 | 4.5 |
| E | 2.5 | 1.3 | . 9 | .1 | | | | | | | | 4.7 | 4.0 |
| ESE | 1.3 | • 2 | | •1 | | | | | | | | 1.6 | 3.1 |
| SE | 1.7 | • 2 | | • 1 | | | | | | | | 2.0 | 2.6 |
| SSE | . 4 | - 1 | • 2 | | 1 | | | | | | | , 9 | ٥.٠ |
| S | 9 | . 3 | . 4 | . 8 | . 8 | .1 | | | | | | 3.2 | 10.5 |
| ssw_ | 1.0 | | -1 | .1 | • 2 | | | | | | | 1.4 | 5 . 8 |
| SW | .8 | . 4 | .1 | | | | | | | I I | | 1.3 | 3.2 |
| wsw | . 5 | .1 | .1 | | | | | | | | | . 8 | 2.7 |
| w | 1.3 | . 3 | • 2 | | . 1 | - 1 | | | | | | 2.3 | 4.5 |
| WNW | 1.2 | . 2 | . 3 | . 2 | | | | | | | | 1.9 | 4.7 |
| NW | 1.8 | 1.1 | . 5 | .2 | . 1 | | | | | | | 3.8 | 4.5 |
| NNW | 2.3 | 1.3 | 3 | . 3 | .1 | | | | | | | 4.3 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | $>\!\!<$ | > < | >< | >> | \times | $\geq \leq$ | >< | $\geq \leq$ | | $\geq <$ | 46.6 | |
| | 29.2 | 14.3 | 6.7 | 2.5 | 1.6 | - 2 | | | | | | 100.0 | 2.1 |

| TOTAL NUMBER | OF OBSERVATIONS | 017 | |
|--------------|-----------------|--------------|--|
| | | 9 3 L | |

USAFETAC FORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-73.73-80 | DEC |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> </u> |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------------|----------|-------------------|----------|----------|-------------|----------|----------|---------|---------|-----|-------|-----------------------|
| N | 4.2 | 1.8 | . 4 | | • 2 | •1 | | | | | | 6.8 | 3.9 |
| NNE | 3.8 | 1.4 | . 8 | . 4 | | | | | | | | 6.3 | 4.1 |
| NE | 3.8 | 2.9 | 1.3 | • 2 | | | | | | | | 7.8 | 4.3 |
| ENE | 2.5 | 1.5 | 1.3 | . 3 | | | | | | | | 5.6 | 5 • C |
| E | 3.0 | 2.5 | 1.3 | • 1 | | | | | | | | 6.9 | 4.4 |
| ESE | . 9 | • 5 | • 1 | | | | | | | 1 | | 1.4 | 3.2 |
| SE | 1.0 | • 2 | | | | | | | | | | 1.2 | 2.5 |
| SSE | . 4 | • 1 | | | • 1 | | | | | | | • 6 | 4.7 |
| \$ | 1.7 | . 4 | . 4 | . 6 | • 5 | • 1 | | | | | | 3.9 | 8.0 |
| SSW | . 3 | • 5 | •2 | .1 | | | | | | | | 1.2 | 5.6 |
| SW | 1.2 | . 8 | | 2 | | | | | | | | 2.2 | 4.4 |
| wsw | . 2 | • 3 | | | | | | | | | | • 5 | 3.6 |
| w | 1.2 | . 3 | • 1 | .3 | | | | | | | | 1.9 | 4.8 |
| WNW | 1.6 | . 4 | . 4 | . 3 | • 1 | | | | | | | 2.9 | 5.5 |
| NW | 1.8 | 1.2 | . 3 | . 3 | | | | | | | | 3.7 | 4.4 |
| NNW | 1.5 | 1.0 | . 5 | - | •1 | | | | | | | 3.1 | 4.6 |
| VARBL | | | | | | | | | 1 | 1 | | | |
| CALM | $\supset \subset$ | \times | $\supset \subset$ | \times | \times | $\supset <$ | $>\!\!<$ | \times | >< | >< | >< | 44.0 | |
| | 28.9 | 15.9 | 6.9 | 3.0 | 1.1 | 2 | | | | | | 100.0 | 2.6 |

TOTAL NUMBER OF OBSERVATIONS

930

GLESAL CLIMATOLOGY BRANCH USAFETAC ALS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | MELLIS AFB NV | | |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 2082-0000 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------------|----------|------------|------------|---------|----------|----------|-------------|-------------|-------------|-----------------|-------|-----------------------|
| N | 3.9 | 1.2 | . 6 | | | | | | | | | 5.7 | 3.3 |
| NNE | 1.5 | 1.7 | 1 | 1 | . 2 | | | | | | | 3.7 | 4.8 |
| NE | 3.2 | 2.9 | 1.0 | . 3 | | | | | | | | 7.3 | 4.4 |
| ENE | 2.2 | 1.6 | . 6 | 1 | | | | | | | L | 4.5 | 4.5 |
| E | 2.6 | 1.2 | 1.9 | 1 | | | | | | | | 5.8 | 5.0 |
| ESE | 1.5 | 9 | 1 | | | | | <u> </u> | | | | 2.5 | 3,4 |
| SE | •6 | . 2 | 1 | | • 1 | | | | | <u> </u> | <u></u> | 1.1 | 4.8 |
| SSE | • 5 | 1 | | 1 | | | | | | | · . | .8 | 4.4 |
| 5 | 1.1 | 3 | .6 | . 9 | . 4 | | | Í | | | | 3.3 | 8.5 |
| ssw | . 9 | 1 | 1 | 1 | 1 | | | | | | | 1.3 | 5.3 |
| SW | 1.2 | . 5 | . 2 | | | | | ļ | | | | 1.9 | 3.1 |
| WSW | 3 | - 6 | | | | | | | | | | 1.0 | 4.1 |
| w | 1.1 | 1 | 1 | | | | | | | | | 1.3 | 3.0 |
| WNW | 1.2 | 2 | 1 | . 4 | 3 | | | | | | | 2.3 | 7.0 |
| NW | 2.5 | 1.9 | 3 | 1 | | .2 | | | | | | 5.1 | 4.5 |
| NNW | 1.5 | . 4 | . 4 | | | | | | | L | | 2.5 | 3.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\geq \leq$ | $>\!\!<$ | $>\!\!\!<$ | $>\!\!\!<$ | >> | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 50.1 | |
| | 25.7 | 14.0 | 6.5 | 2.4 | 1.2 | •2 | | | | | | 100.0 | 2.3 |

| OTAL | NUMBER OF | OBSERVATIONS | 930 | ٦. |
|------|-----------|--------------|-----|----|

GLORAL CLIMATOLOGY BRANCH LOAFETAC

SURFACE WINDS

AI : WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | DEC |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YKARS | MONTH |
| | | ALL WEATHER | 3930-1190 |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|----------|---------|---------|----------|----------|-------------|---------|-----|-------|-----------------------|
| N | .9 | • 2 | • 3 | • 6 | • 2 | | | | [| | | 2.3 | 6. C |
| NNE | . 6 | • 3 | . 9 | 1.4 | • 2 | • 2 | | | | | | 3.7 | 10.9 |
| NE | . 6 | • 9 | 1.7 | 1.1 | . 5 | | | | | | | 4.8 | 9.6 |
| ENE | 1.2 | 1.0 | 2.2 | • 5 | | | | I | | | | 4.3 | 6.6 |
| E | 1.4 | 1.6 | 2.7 | • 1 | | | ĺ | | | 1 | | 5.8 | 6.2 |
| ESE | 1.4 | • 3 | • 1 | | | | | | | 1 | | 1.6 | 3.1 |
| SE | . 5 | | • 1 | | •1 | | i | | i | | | . 8 | 5.7 |
| SSE | 1.1 | • 2 | | .1 | • 2 | | | | | | | 1.6 | 5.2 |
| S | 3.1 | 1.6 | . 5 | . 8 | . 4 | -1 | | | | | | 6.6 | 6.0 |
| SSW | 4.3 | 1.8 | • 2 | . 3 | . 2 | | | | | | | 6.9 | 3.9 |
| sw | 3.9 | 1.1 | | •2 | | | | | | | | 5.2 | 2.9 |
| wsw | 2.0 | . 4 | . 3 | | | | | | | | | 2.8 | 3 . [|
| w | 1.4 | . 4 | . 3 | | | | | I | | | | 2.2 | 3.4 |
| WNW | 9 | | | . 3 | . 2 | | | | | | | 1.5 | 6.9 |
| NW | 2 | 2 | | 6 | 1 | | | | | | | 1.2 | 10.9 |
| NNW | . 4 | •1 | | • 2 | | | | | | | | . 8 | 5.6 |
| VARBL | | | | | | | L | | | | | | |
| CALM | >> | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | >< | >< | ≥ 3 | $\geq <$ | $\geq \leq$ | >< | >< | 47.4 | |
| | 24.0 | 10.3 | 9.4 | 6.3 | 2.3 | 3 | | | | | | 100.0 | 3.2 |

| OTAL NUMBER | OF OBSERVATIONS | 0.70 |
|-------------|-----------------|------|

USAFETAC FORM JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AI - MEATHER SERVICE/MAC

WWW

NNW

VARBL

CALM

. 9

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| MELL | IS AF3 | NV STATION | | | | 69- | 70.73- | 80 | | | | | EC |
|-------------------------|--------|---------------|--------|---------|---------|---------|---------|---------|-------------|-------------|------|------|-----------------------|
| | | STATION | NAME | | | | | ٧ | EARS | | | м | ONTH |
| | _ | | | | ALL WE | ATHER | | | _ | | | | <u>-1400</u> |
| | | | | | CL | A58 | | | | | | HOUR | S (L.S.T.) |
| | _ | | | | CONI | DITION | | | | | | | |
| | | | | | | | | | | | | | |
| | _ | | | | | | | | | | | | |
| | · · | | | | _ | Γ | | 1 | 1 | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
| N | •5 | - 6 | | 1.0 | • 2 | | | | | | | 2.4 | 8.7 |
| NNE | .5 | - 3 | 1.9 | 2.9 | . 3 | .1 | | | | i | | 6.1 | 11.9 |
| NE | 1.2 | 1.4 | 3.1 | 3.0 | 1.1 | •1 | | i | | ··· | | 9.9 | 10.1 |
| ENE | .9 | 2.9 | 3.0 | 1.3 | •1 | | | | | | | 8.2 | 7.5 |
| E | 1.5 | 3.5 | 1.9 | •1 | | | | | | | | 7.1 | 5.5 |
| ESE | 1.7 | . 8 | .6 | | | | | - | | | | 3.1 | 3.9 |
| SE | 1.0 | | . 3 | .1 | | | | | | | | 1.4 | 4.6 |
| SSE | . 9 | • 2 | | | | •1 | | | | | | 1.2 | 4.4 |
| 5 | 1.8 | 1.2 | .6 | . 8 | .2 | | | | | | | 4.7 | 6.7 |
| ssw | 2.8 | 1.5 | • 3 | . 3 | . 5 | .3 | .1 | | <u> </u> | | | 5.9 | 6.8 |
| SW | 2.5 | 1.1 | | . 3 | • 2 | | . 1 | | | | | 4.2 | 5.1 |
| wsw | 1.2 | . 4 | | | | • 2 | | | 1 | | | 1.8 | 5.4 |
| w | 3 (1) | 44 | | | | | | | 1 | 1 | | 2 4 | 2 0 |

TOTAL NUMBER OF OBSERVATIONS

• 9

36.7

5.4

USAFETAC FORM AND 0-8-5 (OL-A) PREVIOUS EBITIONS OF THIS FORM ARE OBSOLETE

The same was a series of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the s

CLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70.73-80 | DEC |
|---------|---------------|-------------|-------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | <u> 1500-1705</u> |
| | | CLASS | HOURS (L.S.T.) |
| | | COMDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|----------|----------|----------|----------|----------|--------------------|---------|-----|-------|-----------------------|
| N | . 3 | . 9 | 1.0 | ,6 | .1 | <u> </u> | | | | | | 2.9 | 8. |
| NNE | 1.4 | 1.5 | 2.2 | 1.9 | . 3 | | | ! | | | | 7.4 | 6. |
| NE | 2.3 | 3.3 | 4.4 | 1.6 | • 2 | | | | <u> </u> | | | 11.9 | 7. |
| ENE | 2.2 | 4.5 | 2.7 | .6 | | | | | | | | 10.0 | 5. |
| E | 3.0 | 5.6 | 1.3 | | | | | | | | | 9.9 | 4. |
| ESE | 1.4 | 1.0 | • 5 | • 2 | | | | | | | | 3.1 | 4. |
| SE | 2 | . 6 | . 3 | . 2 | | | | | L | | | 1.4 | 7. |
| SSE | . 8 | | _2 | | | | | | | | | 1.1 | 4. |
| 5 | 1.7 | . 4 | 1.0 | . 5 | | | | | | | | 3.7 | 5. |
| SSW | 3.2 | 1.2 | • 2 | . 3 | • 1 | . 2 | •1 | | | | | 5.4 | 5. |
| SW | 1.4 | .6 | . 2 | 1 | | . 3 | . 4 | | | | | 3.2 | 9, |
| wsw | • 9 | 1 | | 1 | • 1 | | | | | | | 1.2 | 5. |
| w | 1.2 | . 4 | . 3 | . 3 | | | | <u> </u> | L | | | 2.3 | 4. |
| WNW | 1.4 | 9 | | .5 | . 4 | | -1 | | <u> </u> | | | 3.4 | క |
| NW | . 8 | 3 | 1 | .1 | 1 | | | | <u> </u> | | | 1.4 | 5. |
| NNW | •6 | | • 1 | | •1 | | | L | | | | .9 | 5. |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | \times | \times | \times | \times | \times | $>\!\!<$ | >< | $\triangleright <$ | | >< | 30.8 | |
| | 22.7 | 21.6 | 14.5 | 7.4 | 1.6 | •6 | . 6 | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS 928

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 STATION | j.ELL. | IS AFB | NV STATION | NAME | | 69-70.73-80 YEARS | | | | | | | | |
|------------------|-------------------------|--------|---------------|--------|-----------------------|-------------------|---------|---------|-------------|--------------|-------------|-----|-------------|-----------------------|
| | | | | | -2600 * (L. e. T.) | | | | | | | | | |
| | | _ | | | | CON | DITION | | | | | | | |
| r | | | | | | | | | | , | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
| Ţ | N | 6.7 | 3.3 | .9 | • 2 | . 4 | | | | | | | 11.5 | 4.2 |
| Ţ | NNE | 8.5 | 5.7 | 1.1 | . 6 | | | | | | | | 16.0 | 3.8 |
| [| NE | 7.0 | 5.9 | 1.4 | • 2 | 1 | 1 | | | <u> </u> | · | | 14.8 | 4.2 |
| [| ENE | 3.2 | 3.8 | 1.8 | . 4 | | | | | | | | 9.3 | 4.9 |
| [| E | 2.0 | 2.0 | . 5 | 1 | | | | | | | | 4.7 | 4.2 |
| [| ESE | .6 | •1 | | | | | | | | | | . 8 | 2.6 |
| [| SE | . 3 | . 4 | | | | | | | L | | | . 9 | 4.1 |
| [| SSE | . 2 | | . 2 | . 4 | | | | | | | | . 9 | 9.0 |
| [| 5 | . 9 | • 2 | 1.1 | 1.3 | - 8 | . 1 | | | | | | 4.3 | 10.6 |

| | | | | | | | | | | . | | <u> </u> | 116 |
|-------|----------|------|----------|-----|-----|-----|----------|--------------------------------------------------|--------------|--------------|---|----------|------|
| NNE | 8.5 | 5.7 | 1.1 | . 6 | | | | | | | | 16.0 | 3.8 |
| NE | 7.0 | 5.9 | 1.4 | •2 | .1 | 1 | | | | | | 14.8 | 4.2 |
| ENE | 3.2 | 3.8 | 1.8 | . 4 | | | | | | | | 9.3 | 4.9 |
| E | 2.0 | 2.0 | .5 | -1 | | | | | | | | 4.7 | 4.2 |
| ESE | .6 | • 1 | | | | | | | | 1 | | . 8 | 2.6 |
| SE | . 3 | . 4 | .1 | | | | | | | | | • 9 | 4.1 |
| SSE | 2 | | . 2 | . 4 | | | ! | | | | | . 9 | 9.C |
| 5 | 9 | • 2 | 1.1 | 1.3 | . 8 | •1 | | † | | | | 4.3 | 10.6 |
| SSW | • 2 | . 4 | | • 2 | .1 | | | T | | | | 1.3 | 7.7 |
| SW | -4 | • 1 | • 2 | | | - 1 | | 1 | 1 | 1 | | 1.1 | 7.3 |
| wsw | | | | • 2 | | | <u> </u> | Ť | | | | • 3 | 8.7 |
| w | 9 | | • 2 | | | | | | 1 | 1 | | 1.3 | 4.7 |
| WNW | | • 2 | . 3 | . 4 | •2 | | | 1 | 1 | | | 1.3 | 10.2 |
| NW | .5 | .4 | 3 | • 2 | . 3 | | | | <u> </u> | 1 | | 1.8 | 8.0 |
| NNW | 1.0 | • 5 | . 3 | | | | | | | | 1 | 1.8 | 4.4 |
| VARBL | | | | | | | <u> </u> | 1 | | | | 1 | |
| CALM | \times | >> | $>\!\!<$ | >> | > < | > < | \sim | \supset | | | | 28.3 | |
| | 32.8 | 23.3 | 8.5 | 4.9 | 1.9 | . 3 | | | | | | 100.0 | 3.6 |

| DTAL | NUMBER OF | OBSERVATIONS | 2.2 | • |
|------|-----------|--------------|-----|---|

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70,73-80 | 230 |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL_WEATHER | 2100-2300 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------------|----------|----------|----------|----------|----------|-------------|-------------|----------|---------|------|-------|-----------------------|
| × | 3.C | 2.8 | . 9 | . 4 | . 3 | | | | | 1 | 1 | 7.4 | 5.2 |
| NNE | 3.9 | 2.9 | . 9 | . 8 | • 1 | - 1 | | | | | | 0.6 | 4.9 |
| NE | 3.5 | 3.8 | 1.9 | . 1 | | | .1 | | | | [| 9.4 | 4.0 |
| ENE | 2.0 | 3.3 | 1.2 | • 3 | | | | | | | | 7.8 | 4.5 |
| E | 1.6 | 2.4 | 1.2 | | | | | | | | | 5.2 | 4.6 |
| ESE | .6 | . 4 | 1 | | | | Ī | | | | | 1.2 | 3.7 |
| SE | . 4 | • 1 | • 1 | 1 | | | | | | | | • 8 | 5 • C |
| SSE | 6 | 4 | • 1 | • 2 | | | | | | | | 1.4 | 5.2 |
| _ S | 1.0 | 2 | 5 | 1.3 | • 2 | . 2 | | | I | | | 3.5 | 10.2 |
| 55W | 1.7 | . 4 | • 3 | • 1 | . 1 | | | | I | | | 2.7 | 4.6 |
| SW | . 5 | . 6 | • 1 | 1 | | | | | | | | 1.4 | 4.5 |
| WSW | 5 | | | | | | | | | | | • 6 | 1.0 |
| W | 1.0 | 2 | | . 4 | | | | | <u> </u> | | | 1.6 | 5.3 |
| WNW | . 9 | . 4 | • 2 | | . 3 | | L | | | | | 1.8 | 6.4 |
| NW | 1.2 | 2 | 3 | .5 | - 1 | | L | | | | | 2.4 | 6.9 |
| NNW | 1.8 | . 9 | • 1 | | | | <u> </u> | | | | | 2.8 | 3.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\geq \leq$ | $>\!\!<$ | $\geq <$ | \times | \times | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | >< | | | 41.4 | |
| | 25.4 | 19.2 | 8.0 | 4.4 | 1.2 | -3 | 1 | | | | | 100.0 | 3.0 |

TOTAL NUMBER OF OBSERVATIONS

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIX WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFR NV | | DEC |
|---------|---------------------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | \$LL |
| | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | CLASS | HOURS (L.S.T.) |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 40 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|----------|--------------|----------|----------|----------|-------------|----------|----------|-------------|----------|------|-------|-----------------------|
| N | 2.9 | 1.6 | . 6 | . 4 | .2 | . 0 | | | | İ | | 5.7 | 4.9 |
| NNE | 3.3 | 2.1 | 1.0 | 1.0 | ال | 1 | | [! | |] | 1 | 7.4 | 5.8 |
| NE | 3.1 | 2.9 | 1.9 | . 8 | .2 | • 0 | • 0 | | | <u>.</u> | | 9.0 | 6.0 |
| ENE | 2.2 | 2.5 | 1.7 | . 5 | .0 | | | | | I | | 6.9 | 5.5 |
| Ε | 2.2 | 2.5 | 1.5 | 1 | | | | | |] | Ĭ | 6.3 | 4.8 |
| ESE | 1.2 | • 5 | • 2 | • 0 | | | | | | | i . | 1.9 | 3.7 |
| SE | • 7 | • 2 | •1 | • 1 | • 0 | | | | | 1 | | 1.2 | 4.4 |
| SSE | • 6 | • 1 | • 1 | • 1 | •1 | •0 | | | | | | 1.0 | 5.4 |
| S | 1.5 | • 6 | • 7 | . 9 | . 4 | • 1 | | | | | | 4.1 | 8.1 |
| ssw | 1.8 | . 8 | • 2 | • 2 | • 2 | 1 | • 0 | | | | Ì | 3.2 | 5 • 3 |
| sw | 1.5 | • 7 | • 1 | .1 | • 0 | - 1 | • 1 | | | | | 2.6 | 5 • C |
| wsw | .7 | • 3 | • 1 | • 0 | •0 | •0 | | | I | | | 1.1 | 4.0 |
| w | 1.2 | • 3 | • 2 | • 2 | •0 | 0 | | | | | | 1.9 | 4 . 3 |
| WNW | 1.0 | . 3 | • 2 | . 3 | . 3 | •0 | 9 | | | | | 2.1 | 7.1 |
| NW | 1.2 | . 7 | . 3 | • 3 | .1 | •0 | | | | | | 2.7 | 5.7 |
| NNW | 1.2 | • 5 | • 2 | •1 | . 3 | | | | | | | 2.1 | 4.3 |
| VARBL | | | | | | | | Ţ | | | Ĭ | | |
| CALM | \times | \mathbb{X} | \times | \times | \times | \boxtimes | \times | $\geq <$ | $\geq \leq$ | >< | >< | 40.7 | |
| | 25.9 | 16.7 | 9.2 | 5.2 | 1.8 | . 4 | - 1 | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS 7432

GLURAL CLIMATULOGY RRANCH US AFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23112 | NELLIS AFB NV | 69-70-73-81 | ALL | | | |
|---------|--------------------|-------------------------|----------------|--|--|--|
| STATION | STATION NAME | YEARS | MONTH | | | |
| | INS | INSTRUMENT | | | | |
| | | CLASS | HOURS (L.S.T.) | | | |
| | CIG 200 TO 1400 FT | W/ VSBY 1/2 MI OP MORE. | | | | |

AND/OR VSHY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MOPE

| SPEED (KNTS) DIR. | 1-3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|------------|----------------------------------------------------------------------------------|--------|----------|-------------|----------|----------|----------|-------------|-------------|------|-------|-----------------------|
| N | 1.1 | | 1.1 | | | | | | | | | 2.3 | 4.6 |
| NNE | | 5 | | | .6 | 1.1 | • 6 | . 6 | | | | 3.4 | 22.6 |
| NE | | 1.1 | .6 | . 6 | | . 6 | | | | | | 2.2 | 11.6 |
| ENE | 1.1 | 5.6 | 5,6 | | | | | | | | | 12.4 | 6.2 |
| E | 1.1 | 7.3 | 5.6 | | | | | | | | | 14.1 | 6.4 |
| ESE | . 6 | | . 6 | . 6 | | | | | | | | 1.7 | 8.3 |
| SE | . 6 | • 6 | | | | | | | | i | | 1.1 | 3.5 |
| SSE | | .6 | | | | | | | | | | . 6 | 5 (|
| 5 | .6 | 2.3 | .6 | 1.1 | l | .6 | | | | | | 5.1 | 9.4 |
| SSW | 1.1 | 1.7 | . 6 | . 6 | • 6 | 4 • C | 2.3 | | | | | 13.7 | 18.4 |
| SW | .6 | | | .6 | 1.1 | 1.7 | 1.7 | 1.1 | | L | | 6.3 | 24.5 |
| wsw | | | | | | 2.8 | 1.7 | | | | | 4.5 | 200 |
| w | | | | 1.1 | . 6 | . 6 | | | | L | | 2.3 | 17. |
| WNW | 6 | | | | | | | .6 | | | | 101 | 18.5 |
| NW_ | 2.3 | . 6 | .6 | | . 6 | | 1.1 | | | | · | 5.1 | 11.4 |
| NNW | 1.1 | | | | | | | | | | | 1.1 | 2.5 |
| VARBL | | | | | | | | | | | | | L |
| CALM | \searrow | $\times\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$ | >< | $\geq <$ | $\geq \leq$ | $>\!\!<$ | $>\!\!<$ | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | >< | 24.9 | |
| | 10.7 | 20.3 | 15.3 | 4.5 | 3.4 | 11.3 | 7.3 | 2.3 | | | | 100.0 | 9.1 |

TOTAL NUMBER OF OBSERVATIONS

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2'112 | NELLIS AFB NV | 69-70,73-81 | ALL |
|---------|---------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | ALL |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|----------|----------|---------|------------|----------|---------|---------|---------|-------------------|-------------|-------|-----------------------|
| N | 2.1 | 1.1 | . 4 | . 3 | •1 | • 3 | • 0 | | | | | 4.2 | 4.9 |
| NNE | 2.4 | 1.6 | . 8 | , 9 | . 3 | . 1 | 0 | • 0 | | | | 6.2 | b • 5 |
| NE | 2.5 | 2.1 | 1.6 | 1.1 | . 2 | • 0 | .0 | | | | | 7.6 | 6.5 |
| ENE | 2.0 | 2.2 | 1.7 | .5 | • 3 | ٥. | 0. | | | | | 0.4 | 5.1 |
| E | 2.3 | 2.6 | 1.5 | •2 | 0 | • 0 | | | | | | 6.6 | 5.0 |
| ESE | 1.2 | 1.1 | . 8 | • 2 | •0 | .0 | •0 | | | | | 3.3 | 5.4 |
| SE | 1.3 | . 9 | .7 | . 3 | ຸ ຄຸ | .0 | • 0 | | | | | 3.0 | 5 • 6 |
| SSE | . 8 | , 7 | . 6 | • 5 | • 1 | • 0 | • 0 | •0 | | | | 2.8 | 7. |
| S | 2.0 | 2.0 | 2.3 | 2.3 | . 6 | • 2 | .0 | • 0 | | | | 9.4 | 8.6 |
| 55W | 1.9 | 1.8 | 1.7 | 1.7 | . 6 | • 2 | - 1 | • Q | • 0 | | | 6.3 | 8. |
| SW | 1.7 | 1.5 | 1.0 | 1.2 | . 5 | . 2 | 0 | • 0 | | | | 6.1 | 8. |
| wsw | 1.0 | • 7 | . 4 | . 4 | .1 | .0 | . 0 | • 0 | | | | 2.7 | 6. |
| w | 1.2 | 7 | . 4 | •2 | .1 | 0 | | . 0 | | | | 2.5 | 5.4 |
| WNW | . 5 | . 5 | . 3 | . 3 | .2 | .1 | 0 | • 0 | | | | 2.2 | 7.6 |
| NW | . 9 | .5 | . 3 | . 4 | •2 | .1 | • 0 | ٥ | | | | 2.6 | 8. |
| NNW | . 8 | - 5 | • 2 | • 1 | .0 | .0 | .0 | | I | | | 1.7 | 5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | \times | \times | > < | \searrow | \times | > < | >< | | $\supset \subset$ | $\geq \leq$ | 24.6 | |
| | 24.5 | 20.6 | 14.9 | 10.8 | 3.3 | 1.1 | .2 | • D | C | | | 100.0 | 5. |

TOTAL NUMBER OF OBSERVATIONS 67623

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1960.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEIL NO | | | | | | | v s | SBILLIY IS | TATUTE MI | LESI | | | | | | |
|------------------|-------------|---------|-----|---------------------------------------|--------------------|---------------------------------------|------|----------------|------------|-----------|----------|--------|---------|------------|----------------|-----------------|
| (FF 5 T) | . :10 | e 6 | ٠. | 4 | . 3 | 2 2 % | ÷: | 2 1 % | .2.1% | 21 | 2 3/4 | 2 h | 2 L2 | ≥ 5/16 | ≥ _% | ≥ 0 |
| NO SECTINO | · | | | | | | | | i | \ | ~/ | · ~ | ~ | | ~ | |
| 7 1800 | | | | ` | | | | | | | | | <u></u> | - | | |
| > 1500 | | | : . | | , ₂ 1,0 | - | | l • · | | ! • | <u> </u> | | | ! | | . ⊊2.6 <u>.</u> |
| > 1200 = 1000 | | | | | | | | : | _ : | | | 1 | | | | |
| ≥ 900 ≥ 800 | | | | | - | ! | | | 1 | | · · | | | + | | 1 |
| > 700 > 600 | | • | | | • | | • | ! | | · · · - · | | ! | | + | | |
| > 500 > 400 | i | | | | · | I | | İ | | 57.4 | | İ | | ' ' | | 94.1 |
| > 300 > 200 | · · · - · · | | | · · · · · · · · · · · · · · · · · · · | - | · · · · · · · · · · · · · · · · · · · | | - - | ; <u>-</u> | | | | | : ; ! ; | | \ ! |
| ≥ 100 ≥ 0 | • · · · - | <u></u> | | | 95.4 | <u> </u> | 96.9 | | | 98.3 | | | | ∔ · ¦ | | 100.0 |

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%.

 Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%.

 Visibility ≥ 2 miles = 96.9%.

 Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal th 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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CEILING VERSUS VISIBILITY

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3.37 - 1.1. HOURS (L.S.T.)

| CE L NO. | | | | | | | v / S | B . ** 5" | ATUTE MILI | ES. | | | | | | |
|---------------------|----------------|-------------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|-------|--------------|--------------|--------------------|
| /*EE'1 | ≥ '\$ | ≥6 | ≥ 5 | ≥ 4 | ≥ ; | ≥2% | ≥.: | ≥ ″ | ≥1% | ≥, | 2 4 | ≥ % | 2 / | ≥ 5 ′ ' 6 | 2 • | ≥c |
| NO CEUNO ≥ 20000 | .6•] | 76.0 | 76.3 82.4 | 76.3 32.4 | - 1 | 76.3 92.4 | 76.3 | 1 1 | 76.5 62.3 | 76.3 P2.4 | 76.3 02.4 | 76.3 32.4 | | 76.3 2.4 | 76.7 | "∪ • ." _ 2 • • |
| ≥ 18000 ≥ 5000 | 2.4 | -2•4 32•5 | 82.7 82.8 | 92.7 | | 62.7 82.8 | 32.7 42.8 | } : | 62.7 82.9 | 82.7 82.8 | \$2.7 82.3 | 82.7 82.3 | l | 82.7 52.5 | 52.7 52.5 | 32.7 52.1 |
| ≥ 14000 ≥ 12000 | 9.7 | ਰ4 • 8 8 8 • 7 | | 35 .2 | | 5.2 59.0 | 35.2 89. | 95.2 99.0 | 35.2 39.0 | 45.2 85.2 | 55.2 89.5 | 85.2 89.5 | | -5.2 59.0 | 35•2 30•5 | 35.1 39.1 |
| ± 10000 ± 9000 | 1.1 | 71.1 71.2 | 91.5 | 91.5 | 91.5 | 91.4 91.5 | 91.5 | 71.5 | 91.5 | 91.5 | 91.5 | 91.5 | 41.5 | | 91.5 | 91.4 31.4 |
| ≥ 8000 ≥ 1000 | 2 • 5 3 • 1 | °2.5 °3.1 | 93.4 | 33.4 | 93.4 | 92.8 93.4 | | 53.4 | 73.4 | 93.4 | 97.4 | 92.8 93.4 | 93.4 | 93.4 | | 92.4 |
| 2 6000 2 5000 | - 4 - 5 | 95.5 | | 95.8 | 95.8 | 95.3 95.8 | 95.8 | 95.8 | 95.5 | 95.5 | 95.0 | 95.5 | 95.€ | 95.6 | 95.5 | 95.3 |
| ≥ 4500 ± 4000 | 5.6 5.7 | 96.1 | 96.5 | 96.5 | 96.5 | | 96.5 | | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | | 96.5 | 95.9 |
| 2 3500 2 3000 | 6. .7. | 96.2 | 97.7 | 97.7 | 97.7 | | 97.8 | | 97.R | 97.8 | 96.7 | 97.5 | 97.8 | | 97.6 | 96.7 97.3 |
| 2500 2000 | 77.5 | | | 78.8 | 98.8 | | 98.9 | 98.9 | 98.9 | | 98.9 | 98.9 | 98.9 | 98.7 | 93.9 | |
| 2 800 2 1500 | ·7.6 | 98.7 | 99.8 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 39.4 | 09.4 |
| 2 1200 | β. | 93.9 | 99.5 | 99.5 | 39.5 | 99.6 | 99.6 | 99.6 | | 99.6 | 39.€ | 99.6 | 90.6 | 99.6 | 99.5 | 99.6 99.6 |
| 2 900 2 800 | 8. | 98.9 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | | 99.6 | 99.6 99.6 | 99.6 | 99.5 99.5 |
| ≥ 700 ≥ 600 | -8. | 98.9 | 99.6 | 99.6 | 99.6 | 99.7 | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 2 500 2 400 | 8.1 8.1 | 98.9 98.9 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | - | 99.8 | 99.9 | 99.9 | 99.9 | 99.8 99.9 | 79.9 | 09.9 |
| 2 200 | 8. | 98.9 | 99.6 | 99.6 | 47.6 | | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | | ם.טעו | 160 . 3 |
| . 0 | 78.3 | 9.80 | - 1 | | 99.6 | 29.7 | | | | | 99.9 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| 4. ~ . | | | | | | | - √\$ | B . ** 5* | ATUTE MIL | E S | | | | | | |
|----------------------|------------------|--------------|--------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|--------------|--------------|--------|--------------|--------------|
| //EET1 | ≥ 0 | ≥ 6 | ≥ 5 | ≥ 4 | ≥) | ≥2% | 27 | ≥ ″ | ≥ ' '4 | ≥' | 2 4 | ≥ % | ≥″ | ≥5/18 | 2 4 | ≥. |
| NO 18 UNG ≥ 20000 | 5.4 | 75.6 31.3 | 75.6 81.3 | | | | - 1 | | 75.7 01.4 | 1 1 | 75.6 | 75.9 31.6 | 75.9 81.6 | | 75.9 | 73.5 :1.6 |
| ≥ 18000 ≥ 5100 | 1.4 | 81.8 | 51.9 | 31.8 | 61.9 | 61.9 | 31.9 | F1.9 | 81.9 | P1.9 | 82.3 | 82.2 | 12.2 | :2.0 | 12.2 | 32.2 |
| ≥ 14600 ≥ 12000 | 1 • 3 | 83.9 | 83.7 | 93.9 | 84.0 | 84.1 | ა4.7 | | 34.0 | 34.0 | | 84.2 | 54.2 | €4 • 2 | 54.2 | 34.2 |
| ± 7000 ₹ 9000 | -7.5 -∂.1 | 97.5 | 9.0.1 | ೌ೦•1 | 90.2 | 90.2 | 90.2 | 93.2 | 90.2 | | 97.4 | 93.4 | 3~.4 | | 90.4 | 43.4 |
| ≥ 9000 ≥ 7000 | -1.4 | | 91.7 | 91.7 | 90.6 91.8 | 91.3 | 91.8 | 91.6 | 91.9 | | 92.7 | 92.6 | 92.0 | | 5 ? · ~ | 2.0 |
| ≥ 6000 | 4.1 | 91.9 | 91.9 | 94.3 | | | 92.0 94.4 | 74.4 | 94.4 | | 94.6 | 94.€ | 94.6 | 04.5 | 92.3 94.6 | 24.5 |
| ≥ 5000 ≥ 4500 | 5.1 | 94.9 | 93.1 95.9 | <u>35.1</u> 95.8 | | 95•3 | | 95.3 | | 95.3 96.5 | | | | 96.2 | | 36.2 |
| 2 4000 2 3500 | .5.5 | 95.7 76.1 | 95.1 96.6 | 96 • 1 96 • 6 | 96.8 | | | <u> </u> | | 96.8 | | 96.6 | | | 96.6 -7.0 | 96.5 |
| ≥ 300G ≥ 2500 | 6. | 97.2 | 97.6 97.8 | _ | | 98.0 98.2 | | | 98.7 | | | 98.2 | | | 98.2 98.4 | |
| ≥ 800 | 76 • 3 | 97.6 | 98.2 | 98.3 | 98.5 | 98.5 | | | | 96.5 | | 98.7 | | | 98.7 | |
| ≥ 1500 | 6.6 6.5 | 08.1 | 93.6 | | 98.9 | | | 98.9 | 98.9 | 99.0 | | 99.2 | 99.2 | | 99.2 99.2 | |
| ≥ .000 | 6.6 | 7 | | 98.7 | | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.2 | 99.2 | | | | 1 |
| ≥ 800 ≥ 700 | 6. | 98.4 | | 99.0 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.6 | 99.8 | 99.8 | | 99.8 | 99.8 | 09. |
| ≥ 600 | 96.1 | 98.4 | | 99.2 | 99.5 | 99.5 | 99.7 | | 99.7 | 99.8 | 100.0 | 100.3 | | 130.0 | 1 33.0 | |
| 2 400 | 6.9 | 98.4 | - | 99.2 | 99.5 | 99.5 | 99.7 | | | 99.8 | 160.0 | 133.3 | _ | 103.0 | 180.0 | 103.0 |
| 2 300 | 6. | 98.4 | 99.1 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 150.0 | 103.0 | 150.0 | 173.U | 155.8 | |
| > 100 2 0 | 76 • 9 76 • 9 | 78.4 98.4 | 99.1 | | | 99.5 | | 9 9.7 | | 99.8 | | | | | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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| ´E. № , | | | | | | | | B . ** 5* | ATUTE MIL | ES. | | | | | | |
|-------------------------|------------------|---------------|--------------|------|------|--------------|--------------|-----------|-------------|--------------|---------------|------|--------------|-----------------|--------------|--------------|
| FEE's | ≥10 | ≥ 6 | ≥5 | ≥ 4 | ≥ 3 | ≥2% | ≥ ; | ≥ ″ | ≥١% | 5, | ≥ 4 | ≥ % | 27 | ≥ 5/16 | 2 4 | ≥ 0 |
| NO 1EUN - ≥ 20000 | c •1 | 69.4 75.3 | 6°•5 | 1 | | 1 | 68.5 75.9 | , | | 66.6 76.5 | 68.6 75.03 | | | | | 50.5 |
| ≥ 18000 ≥ 5197 | 6 • 5 7 • 5 | | 77.7 | | | | | | _ | 77.1 77.8 | | | | | 77.1 77.8 | 77.1 |
| ≥ 14600 ≥ 2000 | 7:.5 | 79.8 | 79.9 84. | - 1 | | 79.9 84.3 | | | | 85.0 84.1 | | | 50.0 84.1 | | | |
| ± 9000 ₹ 9000 | 9 • 1 8 • 4 | 3.5 ⊬3.7 | | | | 38.8 | 38.5 | 38.9 | 89.9 | 88.7 88.9 | 88.9 | 88.9 | 88.7 31.9 | | | င်မှ မှ |
| ≥ 9000 ≥ 2000 | 87.8 13.1 | 9 .•2 5_•6 | 90.8 | 90.8 | 93.8 | 93.8 | 93.3 | 90.9 | 90.9 | | 90.9 | 95.9 | 95.9 | | 90.0 | 95.4 95.5 |
| ≥ 6000 ± 5000 | 92.0 2.0 | 93.4 | 93.1 | 93.5 | 93.5 | 93.5 | 93.7 | 93.8 | <u>93.৪</u> | | 93.4 | 93.5 | 97.8 | | 93.9 | |
| ≥ 4500 2 4000 | 3.7 | | 94.8 | 94.8 | | 94.8 | 94.9 | 95.1 | 95.1 | | 95.3 | 95.3 | 95.3 | 95.4 | ,5,4 | 15.4 |
| 2 3500 2 3006 | -4.5 | ი5.1 | 95.2 96.3 | 76.5 | 96.5 | 96.5 | 76.6 | 96.7 | 96.7 | 95.6 | 96.9 | 96.5 | 96.9 | 57. | | 97.0 |
| 2500 | -5 • 5 | 97.4 | 96.8 97.6 | 97.7 | 97.8 | 97.8 | 98.0 | 98.2 | 98.2 | | 98.4 | 96.4 | 98.4 | | 99.5 | 98.5 |
| ≥ 800 ≥ 1500 | 5 • 6 | 97.8 | 97.6 98.2 | 98.3 | 98.4 | 98.4 | 78.5 | 98.7 | 98.7 | 98.9 | 99 | 99.0 | 99.0 | | | 97.1 |
| ≥ 1200 | 35 • 1 25 • 1 | 98.1 | 98.4 | 98.5 | 98.6 | 98.6 | 98.8 | 99.0 | 99.0 | | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.5 |
| 2 900 2 800 ≥ 700 | 75.9 75.7 | 78.2 | 98.5 98.5 | 98.6 | 98.8 | 98.8 | 99.0 | 99.2 | 99.2 | 99.6 | 99.7 | 99.7 | 50.3 | 99.9 | | 99.9 |
| ≥ 600 | 75.1 75.1 | 98.2 | 98.5 98.5 | 98.6 | 98.8 | 98.8 | 99.0 | 99.2 | 99.2 | | 99.7 | 99.7 | 99.8 | 99,9 | | 99.9 |
| 2 400 2 300 | ×5.9 | 98.2 | 98.5 | 98.6 | 98.8 | 98.8 | 99.0 | 99.2 | 99.2 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 | | 99.9 |
| 2 200 | 75.9 5.0 | 98.2 | 98.5 | 98.6 | 98.8 | 98.8 | 99.0 | 99.4 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 170.0 |
| 2 0 | 95.9 | | 98.5 | | | | | | | 9.7 | | | | | | |

TOTAL NUMBER OF OBSERVATIONS __

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USAF ETAC JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CE; NO | | | | | | | • 15 | 8. * ST | ATUTE MIL | ES. | | • | | | | |
|-----------------------|------------------|--------------|--------------|------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|
| (FEET) | ≥ '\$ | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2% | ≥: | ≥ ′′. | ≥114 | ≥' | 2 4 | ≥% | ≥ ∨ | ≥5/18 | 2 4 | ≥. |
| NO CERIN/+ ≥ 20000 | 6.1 74.4 | 66.3 74.6 | 66.7 74.5 | 66.5 74.7 | | 66.5 74.7 | [| | 66.6 74.8 | | 66.7 | _ `. | | 66.7 74.2 | 74.9 | 66.7 74.9 |
| ≥ 18000 ≥ 3000 | 75.9 | 75.1 | 76.1 | | 76.2 | 76.2 | 76.2 | 76.3 77.3 | 76.3 | | | 76.5 77.4 | 76.5 | 70.5 | 76.5 | 76.5 |
| ≥ 14000 ≥ 12000 | 4 - 3 | 91.0 | 81.1 | 91.2 84.8 | 81.2 | 21.2 | 81.2 | 51.3 | 31.3 | | | 91.4 35.1 | 31.4 55.1 | 11.4 | | ۲1•4 |
| 2 1000€ 2 900€ | 7.1 | 37.5 | | | 87.7 | 87.7 | 87.7 | 97.8 | 87.5 | | 89.0 | 98.0 | 55.0 | 88.º | o3•5 58•6 | 98.0 98.5 |
| ≥ 8000 ≥ 7000 | 6 7 . 5 C . 3 | 90.9 | 90.1 | 90.2 91.1 | 91.2 | 95.2 | | 95.3 | 30.0 | 90.4 | 90.4 | 90.4 91.3 | 90.4 | 73.4 | 97.4 | 05.4 |
| ≥ 6000 ≥ 5000 | 1.5 | 72.0 73.2 | 92.2 | 92.3 | 92.3 | 92.3 | | 92.4 | 92.4 | | 92.5 | 92.5 | 92.5 | 92.5 | | 92.5 |
| ≥ 4500 ± 4000 | ,2.3 24.4 | 93.4 | | 95.6 | 94.0 | 94.0 | | 94.1 | 94.1 | | 94.2 | 94.2 | 94.2 | 95.9 | 94.2 | 94.2 |
| 2 3500 ≥ 3000 | 14.4 | 95.6 | 95.3 | 95.7 | 95.9 | 95.9 | | 96.0 | 96.6 | 96.1 | 96.1 96.7 | 96.1 | 95.1 | 96.1 | 75.1 | c6.1 |
| ± 2500 ± 2000 | -4.7 | 96.3 | 96.6 | 97.1 | 97.3 | 97.3 | 97.4 | 97.5 | 97.5 | | 97.6 | 97.6 | 97.5 | 97.6 | 77.6 | 97.5 |
| ≥ 1800 ≥ 1500 | .4.c | 97.0 | 97.2 | | 98.0 | 96.0 | 98.1 | 98.2 | 98.2 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 28.3 |
| ≥ 1200 ≥ .000 | 45.4 75.4 | 97.4 | | 98 • 5 98 • 5 | 98.7 | 98.7 | | 98.9 | 98.9 | 99.0 | 99.C | 99.0 | | 99.7 | 99.0 | |
| 2 90C ≥ 800 | 5.4 | 97.5 | | 98. 5 | | 98.8 | | 99.1 | 99.1 | | 99.6 | 99.6 | | 99.7 | 99.7 | 99.7 |
| ≥ 700 ≥ 600 | 75.5 | 97.5 | 97.8 | 98.7 | 99.0 | 99.0 | 99.1 | 99.4 | 99.4 | 99.8 | 99.9 | 99.8 | 99.9 | 99.9 | 99.9 | 39.3 |
| ≥ 500 ≥ 400 | 95.5 95.5 | 97.5 | 97.8 | 98.7 | 99.0 | 99.3 | 99.1 | 99.4 | 99.4 | | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 300 ≥ 200 | 95.5 95.5 | 97.5 | 97.4 | 98.7 | 99.0 | 99.0 | 99.1 | 99.4 | 99.4 | 99.8 | 99.8 | 99.3 | 99.9 | 99.9 | 1.3.7 | 100.0 |
| > 100 2 0 | 75.5 5.5 | 97.5 | | - + . | | 99.0 | 99.1 99.1 | 99.4 | | 99.8 99.8 | 1 | | | | 133.0 135.0 | |

TOTAL NUMBER OF OBSERVATIONS _

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CEILING VERSUS VISIBILITY

2 12

ALLI AFE NV

STATION NAME

70,77-91

MONTH 1235-1460 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISB . TY STATUTE MILES 18 J.N. . (1885) 2 1 ≥ % ≥1% ۱ ≤ ≥ % ≥5/16 64.0 64.4 54.5 NO EUN 4 . 5 64.6 64.6 64.6 64.6 64.6 64.6 64.6 64.1 64.6 64.6 64.5 64 . t > 2000C 75.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3 77.3 77.3 77.3 ≥ 18000 77.3 77.3 77.3 77.3 77.3 77.7 77.3 7.3 ≥ 5700 79.5 75.5 78.5 78.5 78.5 78.5 76.5 78.5 78.5 78.5 78.5 73.5 73.5 ≥ '4000 P2.7 82.7 82.7 82.7 82.7 2.6 ×2.7 82. 32.7 83.7 82.7 62.7 82.7 ≥ 12000 86.0 85.0 86.0 86.0 86.3 86.0 86.0 36.3 76. 36.0 ۰6 و 86.8 58.5 ≥ 10000 ≥ 9000 39.₽ 88.8 88. 38 B 8 8 - 8 88.8 89.2 84.2 89.2 39.2 89.2 A 9 . 3 89.2 89.2 89.2 89.2 87.2 89.2 89.2 89.2 71.7 91.7 91.7 91.7 91.7 91.7 91.7 91.7 91.7 1.4 01.7 91.7 91.7 91.7 91.7 > 7000 72.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 93.7 93.7 94.7 6000 93.7 03.7 93.7 93.7 94.7 y4.7 54.7 95.2 74.5 94.9 95.2 55.2 95.2 95. ≥ 4500 95.2 2 400C 97. 97. 06.8 97.0 97.3 97.3 97.0 ≥ 3500 ≥ 3000 97.0 97.0 97.0 97.0 97.0 97.1 97.3 97. 97.0 97.0 27.0 97. 96. 1 97. q ·6 • 4 97.3 97.9 97.5 97. 97.7 98.1 97.8 98.1 98.0 98.0 98.4 2500 35. 2 2000 98.1 98.1 98.1 98.1 ≥ 1800 ≥ 1500 38.2 98.0 98.2 98.6 99. 1200 98.7 99.1 .000 47.d 98.8 99.2 98**.9** ≥ 900 ≥ 800 77.6 99.4 <u>}</u> 700 98.9 99.4 99.5 99.7 17.4 98.9 99.4 98.9 500 99. 40C 77.6 98.9 99.4 98.9 99.4 77.6 98.9 99.4 99.5 99.7 99.7 99.9 99.9 99.9 99.9160.0100.0100.0100.0100.0100.01 98.9 100 -99.7 99.8 99.9 99.9 99.9100.0100.0100.0100.chcc.ohcc. 79.5 99.7 98.9

TOTAL NUMBER OF OBSERVATIONS _

97

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LO AL CLIMATOLOGY BRANCH 11 1- LTAC LOS LEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

2 .12 SELLIS AFR NV

73,73-61

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1577-1776

| €1, \ €3 | | | | | | | •:\$ | B . * 5* | ATUTE MIL | E 5 | | | | | | |
|----------------------------|--------------------------|--------------|----------------------|----------------------|----------------------|--------------|----------------------|--------------|-----------|--------------|----------------|--------------|----------------------|--------------|----------------------|--------------------|
| (?EE*1 | 5 .¢ | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥:% | ≥ ; | ≥ ″ | 21% | ≥, | 2 4 | ≥ % | 27 | ≥ 5 ′ 1 6 | 2 4 | 2 € |
| NO 18040 ≥ 20000 | 3 | 63.8 | | 63.9 74.8 | 63.8 74.8 | £3.8 | 03.S | 63.8 74.8 | | 63.5 | | 53.8 74.9 | 63.9 74.3 | 63.1 74.0 | £3.4 74.3 | - j.a. |
| ≥ 18000 ≥ 5000 | 75 • 2 1 7 • 3 | 76.5 77.5 | | 76.5 77.5 | | 75.5 77.5 | 76.5 77.5 | | | 76.5 77.5 | 1 1 | 76.5 77.5 | 1 | | 75.5 77.5 | 76.5 77.5 |
| ≥ 14000 ≥ 2000 | 4 . 3 | 81.0 94.4 | } | 31.7 94.4 | 31.0 34.4 | | 91.0 94.4 | | | _ | | 91.1 34.5 | | | 11.1 | -101 -1405 |
| ≥ 8000 ≅ .0000 | -7.1 | 86.3 87.3 | 86.3 87.3 | 36.3 37.3 | 8: • 3 87 • 3 | 36.3 97.3 | 36.3 87.3 | 86.3 | | 87.4 | 87.4 | 85.5 37.4 | | 37.4 | 56.5 57.4 | ° 5 • 5 ≈ 7 • 4 |
| ≥ \$000 ≥ 7000 | 80.9 | 90.1 91.5 | 91.5 | | | | | °C.1 | | | 91.5 | 91.5 93.2 | 93.2 91.6 93.2 | 91.5 | 90.2 91.6 93.2 | 91.5 91.5 |
| 2 5000 2 5000 > 4500 | 22.4 24.1 | 94.3 | 93.1 94.3 95.9 | 93.1 94.3 95.9 | 93.1 94.3 95.9 | 94.3 95.9 | 93.1 94.3 95.9 | 93.1 94.3 | | 94.4 | | 94.4 | 1 | 94.4 | 94.4 | 94.4 96.0 |
| 2 4000 2 3500 | 6 • 2 | 96.9 | 96.9 | | | | | | | 1 | 97. | 97.2 | | 67. | 97.j | 97.0 97.0 |
| ≥ 3000 ≥ 2500 | 47.5 | | 93.2 | 98 2 98 7 | | | | 98.2 | | 98.3 | 98.3 | 98.3 | 93.3 | 98.3 | 98.3 | 98.3 |
| ≥ 2000 | 98 1 | 79.7 | 99.7 | 98.8 | 98.9 | | 98.9 | 98.9 | 98.9 | 99.5 | 99.7 | 99.0 | 99.0 | | - | 99.0 |
| ≥ 1200 | 78 • 1 | 98.8 | 98.9 99. | 99.1 | 99.1 99.2 | | 99.2 | 99.2 | 99.1 | | | 99.4 | | | 99.4 | 99.2 |
| ≥ 000 | 38 • 1 3 • 1 | 99.0 | | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 140.0 | 100.3 | | |
| ≥ 800 ≥ 700 ≥ 600 | 78.1 | 99.0 | 99.2 | | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 160.0 |
| ≥ 500 ≥ 400 | 78 - 1 78 - 1 | 99.0 | 99.2 | | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 106.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 |
| 2 300 2 200 | 28 • 1 28 • 1 | 99.0 | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| > 100 > 0 | 78 | 99.0 | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AL CLIMITOLD // TRANCH

CEILING VERSUS VISIBILITY

. TOR SERVICIONAC

73.73-31

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 12 5 - 2 5 T

| 1E., NO | | | | | | | v.s | 8.77 57 | ATUTE MIL | ES | | | | | | _ |
|-----------------|----------------|------|------|------|------|------|------|---------|---------------|------|-------|---------------|------|-------|----------|-------|
| 14 56 74 | ≥ : | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥:/. | ≥; | ≥ ″ | ≥'% | ≥' | ≥ ′a | ≥% | ≥ ″ | ≥5/16 | 2 4 | ≥. |
| NG EDN | 5 · • ii | 69.5 | 69.5 | 59.5 | 60.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 50.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69. |
| ≥ 20000 | 6.9 | | 76.3 | 76.9 | 70.9 | 75.9 | 76.9 | 76.9 | 76.7 | 76.9 | 75.9 | 76.9 | 74.9 | | | 76. |
| ≥ 18000 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| 3 697 | 71 | 76.1 | 79.1 | 79.1 | 78.1 | 78.1 | 73.1 | 75.1 | 78.1 | 78.1 | 75.1 | 79.1 | 78.1 | 79.1 | 7€.1 | 7001 |
| ≥ 14000 | 1.6 | -1.6 | 31.6 | ₹1.6 | 61.6 | 81.6 | 81.6 | 1.6 | 81.6 | 91.5 | 51.6 | 01.6 | 01.6 | 51.5 | 51.6 | 11.5 |
| ≥ 2000 | 4 . : | 84.8 | 84. | 34.8 | 34.8 | 24.8 | 64.8 | 94.8 | 54.5 | 94.8 | 84.8 | 94.5 | 34.8 | ੨4.8 | 94.8 | 34.3 |
| ₫ 1900€ | -7. | 87.3 | 87. | 57.a | 87.0 | 37.3 | 67.0 | 87.3 | 5 7. € | 27.0 | 67.S | ۵ 7. ت | 07.0 | 37.6 | 57.0 | 27.0 |
| ≥ 900¢ | .7.5 | 87.5 | 87.5 | 57.5 | 87.5 | 67.5 | 37.5 | 97.5 | 87.5 | 87.5 | 87.5 | 37.5 | 27.5 | £7.5 | 37.5 | #7.E |
| ≥ 8000 | 20 •1 | 90.1 | 97.1 | 70.1 | 90.1 | 21 | 70.1 | 90.1 | 97.1 | 90.1 | 90.1 | ə´•1 | 7.1 | 90.1 | 7 1 1 | °J•1 |
| ≥ 7900 | 1 | 72.0 | 92.0 | ₹2.0 | 92.0 | 2.C | 92.0 | 92.0 | 92.0 | 92.0 | 927 | 92.0 | 72.2 | 92. | 52. ° | 42. |
| ≥ 6000 | 74.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94. | 94.2 | 04.2 | 94.2 | 24.2 | 34. |
| ≥ 5000 | -4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.5 | 94.3 | 94.5 | 94.3 | y4 3 | 24.0 | ن و په ې | 94.3 |
| ≥ 450C | . 5 . q | 95.9 | 95.9 | 95.9 | 75.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.5 | 95.9 | 25.9 | | ر. 0 | 9.50 |
| ± 4000 | -6. | 96.9 | 95.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 95.9 | 96.7 | 96.9 | 96.9 | 96.9 | 36.3 |
| ≥ 3500 | 7.5 | 97.5 | 97.5 | | | | | 97.5 | | | | 97.5 | 97.5 | 97.5 | 97.5 | 97.= |
| ≥ 3000 | -ä-1 | 90.2 | 98.2 | 93.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 93.2 | 28.2 | 95.2 | 98.2 | 93.2 | 98.2 |
| ≥ 2500 | 3.3 | 78.8 | 99.9 | | | | | 98.3 | | | | 96.8 | 98.8 | 98.0 | 30.0 | 08.7 |
| ≥ 2000 | ٠٦. | 98.8 | 99.9 | 78.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 95.9 | 75.9 | 58.7 | 33.7 | 95.9 |
| ≥ '800 | 3.3 | 98.8 | 98.9 | | 98.9 | | | 98.9 | | | | | | | | |
| ≥ 1500 | 8.3 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 39.4 | 99.4 | 59.4 |
| ≥ 1206 | 3 • 3 | 08.9 | 99.2 | | 99.2 | | | | | | | | 99.4 | | | |
| ≥ .000 | .9.1 | 99.0 | 99.4 | 99.5 | 99.5 | 29.5 | 99.6 | 99.7 | 99.7 | 29.8 | 99.9 | 99.8 | 49.8 | 99.4 | 99.3 | 99. |
| 200 | , 9 . 1 | 99.3 | 99.4 | 99.5 | 90.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.5 | 99.8 | 99.5 | 90.3 | 90.0 |
| ≥ 800 | ંકુ. 1 | 99. | 99.4 | 99.5 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 59.0 | 79.4 |
| ≥ 700 | 3. | 99. | 99.4 | 99.5 | | | | | | | 99.9 | | | | 97.9 | |
| ≥ 600 | -8-3 | 99.0 | 99.4 | 99.5 | 99.5 | 99.5 | | | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 39.9 | 99.4 |
| ≥ 500 | ₹8.3 | 99.0 | | | | | | | | | 100.0 | | | | | 170.0 |
| ≥ 40C | 98.3 | 99. | 99.4 | | | | | 99.7 | | | | | | | | |
| ≥ 300 | G 8 - 3 | 99. | 99.4 | | | | | | | | 100.0 | | | | | |
| ≥ 200 | /8 | 99.0 | 99.4 | | 99.5 | - | | | | | 165.0 | | | | | |
| > 100 | 8 | 99.0 | | | | | | | | | 1,0.0 | | | | | |
| ÷ 0 | /8 - 3 | 99. | 99.4 | 99.5 | 99.5 | | | | | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS 97

AL CLIMATOLOUY SHANCH STAC STATES SERVICEMAC

CEILING VERSUS VISIBILITY

2 :12 SELIS SES NV

70,77-31

J i.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 = 0.2%. Hours (c.s.r.)

| 18.87 | | | | | | | . > | - · s· | A'. 'E M . | F S | | | | | | |
|----------|---------|------------------|-------|-------------|------|--------------|---------------|---------|------------|-------|------|-------|--------|----------------|-------|-------------|
| /FEE*) | ≥ ≎ | ≥ 6 | ≥: | ≥ 4 | ≥ } | ≥27 | 2. | 2 " | ≥1% | ≥ ' | 2 4 | ≥ % | 2 / | ≥5/16 | 2. | ≥. |
| NO TECNI | 7. | 75.9 | 75.0 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.0 | 75. | 75.9 | 75.9 | 75.7 | 75.07 | 75.4 |
| ≥ 20000 | 2.3 | 32.3 | 02.3 | S . 3 | 82.3 | | 52.5 | 92.3 | 52.3 | 3 مکت | 62.2 | 02.3 | 62.3 | 32.3 | | |
| ≥ 18000 | 2.3 | 62.3 | £2.3 | 9.2 • 3 | 82.3 | + 2 • 3 | ~2.3 | 42.3 | 52.2 | 82.3 | -2.3 | 82.3 | 8.7.3 | 0.7 • 3 | 37•3 | 42.5 |
| \$ 4.00X | - 3 - 1 | 3.3 | 83. | 13. | 83.0 | -3-3 | <u>. 33.0</u> | -3.0 | 33.7 | 53.3 | 33. | F3.3 | 53.0 | 6300 | 53.0 | 33 |
| ≥ '4600 | 5.7 | °5.3 | 85.2 | 95.2 | 85.2 | 35.2 | 35.2 | £5.2 | 95.2 | 85.2 | ŏ₹•2 | | ~5.2 | 95.2 | 45.0 | -5.0 |
| ≥ 200C | 8.1 | 23.3 | 83. | <u>38.3</u> | 33.3 | 38 .3 | 38.3 | ີາຄໍ∙ 3 | 83.2 | 88.3 | 84.3 | 88.3 | 03.3 | <u> </u> | 53.7 | ٠٠٠. |
| ≥ 1900€ | • 1 | 20.3 | 9 . 3 | - 3 - 3 | 90.3 | 0 3 • 3 | -20•3 | ≎0.3 | 90.3 | ?ú•3 | 92.7 | 3(.3 | 97.3 | 90.3 | 25.7 | 3 . ب |
| \$ 9000 | 5.5 | _ ⊃] • 0 | 9 .4 | 9.6 | 93.6 | ? 4 • 6 | 9.06 | 90.6 | 90.0 | ≎C.6 | 90.5 | 9 . 6 | 97.5 | 30 · : | 1304 | 23.6 |
| ≥ 900€ | →3.0 | 93.0 | 93.0 | 73.0 | 93.0 | o3.j | -93.J | 73.0 | 92.1 | 93.C | 50° | 93.0 | 93.1 | . 3 3 • . | 4.8 % | 2.5 |
| ≥ '9X0 | 3.1 | 93.8 | 97.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.€ | 93.5 | 93. | 93.0 | 53.3 | 93.5 | 97.G | 23.5 |
| ≥ 6000 | 5.1 | 75.1 | 95.1 | ?5.1 | 95.1 | 75.1 | 95.1 | 95.1 | ⇒5.1 | 95.1 | 90.1 | 25.1 | 7º • 1 | 75.1 | >5.1 | 75. |
| ± 5000 | ·5 • d | 95.3 | 95.8 | 95.a | 95.8 | 95.9 | 95.8 | 95.8 | 95.0 | 95.3 | 95.3 | 95.5 | 95.3 | 5. | ¥5.3 | 950 |
| ≥ 4500 | -6.3 | 06.2 | 94.2 | 76.2 | 76.2 | 96.2 | 95.2 | 96.2 | 96.2 | 96.2 | 9600 | 96.2 | 95.2 | 96.2 | 75.7 | 05. |
| ± 4000 | ~7. | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.3 | 97.7 | 97.0 | 97. | 97.0 | 97.3 | 97 | 77. | 27. |
| 2 350L | 7.7.1 | 97.1 | 97.1 | 97.1 | 97.1 | 37.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 77.1 |
| ≥ 3000 | .7.6 | 98.1 | 93.1 | 28.1 | 93.1 | 98.1 | 98.1 | 28.1 | 98.1 | 98.1 | 95.1 | 33.1 | 9.01 | 23.1 | ₹3.1 | 98.1 |
| _ 2500 | . 7 • 9 | 93.4 | 93.4 | 98.4 | 99.4 | 95.4 | 98.4 | 98.4 | 98.4 | 05.4 | 98.4 | 95.4 | 98.4 | 98.4 | 90.4 | 45.4 |
| 2000 | 98. | 98.3 | 91.3 | 98.8 | 98.9 | 98.8 | 98.8 | 98.8 | 98.5 | 90.8 | 99.9 | 98.8 | 98.3 | 98.8 | 93.5 | 95.3 |
| 2 800 | 8.3 | 93.9 | 93.7 | 98.9 | 98.9 | 98.9 | 93.9 | 98.9 | 98.9 | 98.9 | 98.9 | 93.9 | 99.9 | 98.9 | 98.9 | 53.9 |
| £ 1500 | √ខ•ា | 79.1 | 99.5 | 99.5 | 99.5 | 99.5 | | | 99.5 | 99.5 | 99.5 | 99.5 | 90.5 | 99.5 | 79.5 | 99.1 |
| ≥ :206 | -3. | 99.1 | 97.5 | 39.5 | 99.5 | 99.5 | 99.5 | 99.5 | 90.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 49.5 | 20.5 |
| ≥ .000 | 13.3 | 09.1 | 09.9 | 29.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 79.5 | 33. |
| . 900 | -8- | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | | | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 33.5 | 99.1 |
| ≥ B(K) | -9.3 | 99.1 | 99.5 | 99.5 | 99.5 | 09.5 | 99.5 | 9.5 | 99.5 | 99.5 | 99.5 | 99.5 | 97.5 | 99.5 | 19.5 | 79.5 |
| 2 700 | ٦., | 99.1 | 99.5 | 79.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 9.6 | 40.6 | 99.6 | 99.5 | 09. |
| ≥ 600 | ,9.1 | 79.1 | 99.5 | 79.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 33.6 | 79.€ |
| ≥ 500 | 29 • | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.9 | 99.3 | 99.9 | 99.9 | 100.0 | 100.7 | 100.0 |
| ≥ 400 | -8 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.9 | 99.0 | 99.9 | 99.9 | 130.0 | 110.3 | 1 () U o () |
| 2 300 | 78. | 99.1 | 97.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.5 | 99.9 | 99.0 | 99.9 | 99.9 | 100.0 | 100.0 | 176.0 |
| ≥ 200 | 78. | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 39.6 | 99.6 | 79.9 | 99.9 | 99.9 | 99.9 | 100.0 | 138.3 | 1 nu • 1 |
| > 100 | ≎8. | 99.1 | 99.5 | 99. | 99.5 | 09.5 | 99.6 | 99.6 | 90.6 | 99.9 | 99.9 | 99.9 | | 100.3 | | 170. |
| 2 0 | ∘a.: | 99.1 | 97.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.€ | 97.9 | 99.9 | 99.9 | 99.9 | 10 5. 0 | 100.0 | 100. |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

14THER SERVICIO 1140

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | | | | | | | | 8. '* 5' | 4"."E W. | E5 | | | | | | |
|---------------|--------------|--------|---------|-------|----------------|---------|------------|----------|----------|---------|----------------|---------|-----------|----------|---------------|----------|
| CE . N | | | | | | | | | | , | | | | | | , |
| 1-551 | ≥ : | ≥6 | ≥ : | ≥4 | ≥ : ' | 224 | ≥. | ≥ '' | 21% | ≥, | 2 4 | ≥`, | 2 1 | 2506 | 2. | ≥. |
| NO TELINIT | 5.0 | 70.7 | 7~.1 | 75.1 | 77.1 | 75.1 | 73.1 | 73.1 | 70.1 | 75.1 | 7. • 7 | 7 , • 3 | 7 .0 | 7 .: | 7 | 7 |
| ≥ 2°000 | .7.1 | 75. | 73.1 | 72.1 | 7: .1 | 73.1 | 73.1 | 7: • 1 | 70.1 | 70.1 | 78.2 | 75.2 | 7:.2 | 7 | 7:.2 | 73. |
| ≥ 18000 | 7 . 7 | 79.9 | 79.0 | 79.9 | 78.9 | 73.9 | 70.9 | 75.9 | 7 ∄ • ≎ | 79. | 73.1 | 79. | 7' • " | 79. | 73.15 | 7 |
| ≥ 5°00. | 7 : • 4 | 73.5 | 77.6 | 79.6 | 7:.6 | 79.6 | | | 79.5 | 74.6 | 73.7 | 79.7 | 19.7 | 79.7 | 70.7 | 79. |
| ≥ 14000 | 2 • 1 | 2.5 | 82.6 | 27.6 | 32.6 | -2.5 | ±2.6 | F2.6 | 30.6 | 42.6 | 5 ? • ? | ° 2 • 7 | 21.7 | 52.7 | : ¬•¬ | H.J. • |
| ≥ 2000 | 5.4 | 95. | 8 5 . 1 | 35.1 | P6 • 1 | 26.1 | 35.1 | 96.2 | 36.3 | 96.2 | 36.3 | 86.2 | 96.2 | -6.2 | 20.02 | 75. |
| ± 1000 | 2.5 | 33.7 | 88.9 | ુંવ∙8 | 38.8 | 35.8 | ্র ন ু এ | 6.52 | € a . % | 36.9 | 50 € C | 49 | ਹੁੰ=ੇ • 9 | 30.7 | [a . o | * : . |
| ≥ 900C | ت <u>•</u> ت | 87.2 | 80.2 | 39.2 | <u>ε 9 • 3</u> | a 9 . 3 | 39.3 | 29.3 | 40.3 | ેુ≎• ∑ | 89.5 | 39.3 | 40.3 | 20.5 | 5,40,3 | £ 7. |
| ≥ 8000 | 1.1 | 01.2 | 61.2 | 71.3 | 91.3 | 01.3 | ₹1.3 | 21.3 | 91.7 | 91.3 | 91.3 | 91.3 | 91.3 | -1.3 | 31.3 | -1. |
| ≥ 7900 | :1.3 | 92. | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 22.5 | y2.0 | 92.2 | 92.2 | 2.2 | 77.2 | |
| 2 6000 | -3. | 23.8 | 93.4 | 93.8 | 93.8 | 93.3 | 93.8 | 93.9 | 93.9 | 03.0 | 43.5 | 93.9 | 93.9 | 43.4 | 13.9 | G.2. |
| ± 5000 | 4.3 | -4 • 6 | 24.7 | 74.7 | 94.7 | 94.7 | 94.7 | ^4.8 | 94 | 0 4 | 94.0 | 04. | 94.5 | 34. | 44.2 | 54 |
| ≥ 4500 | /4. | 95.2 | | | 95.4 | 75.4 | 95.4 | | | 25.5 | 55.5 | 05.5 | 75.5 | | 13.5 | ₹. |
| ± 400€ | 5.7 | 95.1 | 96.3 | 76.3 | 96.4 | 96.4 | | | 96.4 | 96.2 | 96.5 | ر و ع د | 76 a 5 | 36.5 | 16.5 | 36. |
| ≥ 3500 | 75.3 | 96.4 | | | 96.6 | 26.7 | | 96.7 | 96.7 | n i . 7 | 36.5 | 96.5 | 96.3 | 96. | ာၿ•ု | 90. |
| ≥ 3000 | 6.9 | 7.3 | 97.4 | 97.5 | 97.6 | | | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 27.7 | 97.7 | |
| <u> 2500</u> | 6.7 | 07.7 | 97.9 | 95.0 | 98.0 | o8 • 1 | 95.1 | | 98.1 | | 79.0 | 09.2 | 98.2 | 48.2 | ¥9.7 | \$5. |
| <u> 200</u> 0 | 7. | 99.1 | 93.3 | 95.4 | 9 .5 | 95.5 | | | 78.6 | 90.6 | 98.5 | 35.6 | 98.0 | 58.7 | 28.7 | çş. |
| ≥ 800 | 7. | 93.1 | | | 98.5 | 98.5 | | | | 05.6 | 99.7 | 92.7 | 98.7 | 98.7 | 98.7 | 55. |
| ≥ 1500 | .7.3 | 78.4 | 93.8 | 98.9 | 99.1 | 99.0 | 99.1 | 09.2 | 99.2 | 99.2 | 99.3 | 99.3 | 30.3 | 99.3 | 49.3 | 09. |
| ≥ 1206 | .7.2 | 96.5 | | 99.0 | 99.1 | 99.1 | 99.2 | 79.2 | 99.7 | | | 99.4 | | 99.4 | 79.4 | 29. |
| ≥ .000 | 7.3 | 98.6 | 93.9 | 1 | 29.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.6 | 90.6 | 99.6 | 90.6 | 99.6 | 59.6 | ٠,٠ |
| ÷ 900 | 7.1 | 95.6 | | 99.1 | 99.2 | 97.3 | 99.3 | 99.4 | 99.4 | 99.6 | 99.5 | 99.6 | 39.7 | 59.7 | 09.7 | 59. |
| ≥ ROO | 7.3 | 98.6 | 99. | 99.2 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.0 | 99.3 | 99, |
| 2 700 | 7.1 | 98.6 | 99.0 | 99.2 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | | 99.8 | | | | | |
| ≥ 600 | 7. | 98.6 | 99.1 | 9.2 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | 99.3 | 99.8 | 99.8 | 99.9 | 59.7 | 99.9 | 99. |
| ≥ 500 | 47.3 | 93.6 | 99.1 | 79.2 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 39.3 | 79.7 | 99. |
| ? 40C | 7.3 | 98.6 | 99.1 | 99.2 | 99.4 | | | 99.6 | | | 99.9 | 99.9 | | | 1 35.0 | h-ε. |
| ± 300 | 7. | 98.6 | 99.1 | | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | | | 99.9 | | | | |
| £ 200 | 7. | | 97.1 | 1 - 7 | 99.4 | | | | 99.6 | 9.8 | 99.9 | 99.9 | 100.0 | 100.6 | 100.0 | ٠. |
| > '(1C | 7. | 93.6 | | | 99.4 | | | | | | | 99.9 | | | | |
| <u>.</u> 0 | 7. | | 99.1 | | 93.4 | | | | 99.t | , | | 99.9 | | | | ľ |
| | | 73.0 | | 4 | | | · / / • -/ | 01 | , , • 0 | · / • U | <u> </u> | // • / | | <u> </u> | 3110 | <u> </u> |

TOTAL NUMBER OF OBSERVATIONS

... AL CLIMATOLOGY PRAYOR THEATHE HI HATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATIO

70.72-01

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| 18.80 | | | | | | | • • \$ | B 5. | A"U"E MIL | E S | | | | | | |
|----------------------|-------------------|--------------|-------|-------------------|--------------|--------------|--------|--------------|-----------|-------|-------|----------------|-------------------|----------------------|----------|------------------|
| (see.) | ≥ 15 | ≥6 | ≥ 5 | ≥ 4 | ≥ : | ≥27 | ≥; | ≥ ′′ | ≥1% | ≥. | 2 4 | ≥ % | 27 | ≥5/16 | <u> </u> | ≥. |
| NO TEUNAL ≥ 2000C | 7).3 6.3 | 79.9 | | a ^ . ∪ 36 • 3 | | | 47.0 | °J.∂ 26.3 | | | d5•.3 | 90.3 80.3 | ر 2 - 3 | ათ. ელ ა ქ | 50.3 | • |
| ≥ 18000 ≥ 5107 | 5.0 | 85.4 | 86.5 | я 6. 5 | 36.5 | ె 6 • 5 | 86.5 | 96.5 | 54.5 | 56.5 | 85.5 | 96.5 | 36.5 | 46.1 | -6.5 | *9•E |
| ≥ 14000 ≥ 2000 | 2.5 2.5 | 13.5 | 88.7 | ₹8.7 | 88.7 | 90.7 | 38.7 | 27.5 28.7 | 38.7 | 80.7 | 1 | 88.7 | 8 .7 | : 2.7 | 55.7 | 55.7 |
| ± 1000€ ₹ 900€ | -73 • 1 | ?3.1 | 93.3 | 93.3 | 90.3 | ٥3.3 | 93.3 | ?3.3 | 93.3 | 93.3 | 93.3 | 53.2 | 97.3 97.3 | 73.3 | +3.7 | د و <u>د د د</u> |
| ≥ 8000 | 7.4 | 93.4 | 94.6 | 74.6 | | | | | | | | | | | +4.5 | -3.1 4.6 |
| ≥ 7000 | 5.5 | 35.5 36.3 | 95.5 | 95.6 96.5 | | | 96.5 | | | | 95.5 | 95.8 96.5 | 95.6 96.5 | | | 75.6 95.5 |
| ≥ 500C ≥ 450C | 7.4 | 97.5 | | 93.3 | | >7.6 93.3 | | | | | | | 97.6 | | | 97.5 |
| ± 4000 ± 3500 | 57.g | 93.6 | 98.5 | 1 | | 9€.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 91.5 | 93.5 | ပ္စ္မည | 98.5 | 78.5 |
| 2 3000 | .8. | 79.1 | 99.2 | 99.2 | 99.2 | 9.2 | 99.2 | 39.2 | 99.0 | 99.2 | 95.2 | 99.2 | 99.2 | 97.2 | 19.2 | 99.7 |
| ± 2500 ± 2000 | /3 • 7 : 9 • 7 | 99.2 | 99.3 | 99.3 99.3 | 99 .3 | 99.3 | 99.3 | 69.3 | 99.3 | 99.3 | 99.3 | 23.2 | | c9.3 | 99.3 | 99.3 |
| ≥ -800 ≥ 1500 | -8.1 | 39.2 | | 79.3 99.8 | 99.8 | | | | 99.3 | | | | | 99.3 | | 49.7 29.1 |
| ≥ 1200 ≥ .000 | 3.1 | | | | | | | | | | | 170.0 | | 173.J | | 1 10.0 1 10.0 |
| > 900 ≥ 800 | 8.1 | 99.6 | 137.3 | 130.0 | 130.0 | 100.0 | 133.1 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.3 | 183.4 | 150.7 | 1~~. |
| ≥ 700 ≥ 600 | 78.1 78.1 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 140.0 | 100.0 |
| : 500 2 400 | -3.1 | 99.6 | 100.0 | 193.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 100.0 | 100.5 | 100.3 | 130.0 | 173.1 |
| 2 306 | 78 • 1 78 • 1 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.5 | 100.0 | 120.5 | 100.0 | 130.3 | 170. |
| > 100 | 78.1 | 79.6 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 103.0 | 100.0 | 100.0 | 130.0 | 150.0 | 130.7 | 1:00 |
| 2 0 | 98.1 | 99.6 | 100.0 | 100.0 | 193.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 130.0 | 100.0 | 160.7 | 100.J | 1,3.2 | 1 Tu |

TOTAL NUMBER OF OBSERVATIONS _______

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

AL CLIMATOLOSY DRANCH CLIMAC CONTATA SERVICIANAL

CEILING VERSUS VISIBILITY

2 .12 STEELS STR NV

73.73-41

F [

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L. S.T.)

| 4.8) | | | | | | | •:S | B . * · 5* | ATUTE MIL | E S | | | | | | |
|---------------------|---------------|---------|---------------|----------------------|--------------|---------------------------|-------|--------------|-----------|--------------|------|--------|--------------|-----------|--------------|----------|
| reets. | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ } | ≥1% | ≥.; | ≥ % | ≥1% | ٤١ | ≥ ′• | ≥ ′⁄• | 2.9 | ≥ 5 / 1 6 | 2 • | ≥. |
| NO 1ECNO 2 20000 | 77.3 | 77.8 | _ 1 | 75.3 | 7:.3 | | - 1 | | 79.3 | - 1 | | 73.3 | | ذ ، ⊦7 | | |
| ≥ 18000 | 3.7 | 3.3.7 | 33.5 64.2 | 33.6 34.2 | ±3•6 54•2 | <u>9 ن 6</u> 2 • 4 ° 2 | | | | 93.6 | 34.2 | 84.2 | 54.2 | -4.2 | | 140. |
| \$ 9.500 | .4.3 | : 4 . 3 | 34.8 | 34.8 | 84.8 | 54.9 | 84.9 | 8.44 | 94.6 | 94.8 | | 54.5 | 54.3 | 34.5 | | 54.5 |
| ≥ 4600 ≥ 2000 | 5 • 3 | ″5•2 | 85.7 | 35.7 | 85.7 | 75.7 | | 85.7 | _ | | 85.7 | 25.7 | 05.7 | 95.7 | | A5.7 |
| ļ | 8 . 1 | 84.1 | 8 7 . 0 | 99.6 | | | | | | 89.6 | €0.€ | E4.6 | 87.0 | | | 9 7 |
| 2 10000 | 1.1 | 91.0 | | - 31 • 5 - 32 • 1 | | - | | 91.5 92.1 | | 91.5 52.1 | 91.5 | 92.1 | 91.5 92.1 | 92.1 | 71.5 72.1 | 91.5 |
| ≥ 8000 | 2.5 | 21.6 | | 93.J | | | | 93.0 | | 93.0 | 97.2 | 93.1 | 53.5 | - 1 | | 3. |
| ≥ 7000 | 3.7 | 73.7 | | | | | | 94.2 | | | | | | 74.2 | | 44. |
| ≥ 6000 | 5.4 | 95.5 | | 76.0 | | | | 96.3 | | 76.7 | 96.0 | 00.0 | 26.3 | 36. | .6.0 | 50.C |
| ≥ 5000 | .6 . 3 | ೧6.9 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 67.3 | 97.3 | 97.3 | 97.3 | 97.5 | 97.3 | 37.3 | 37.3 | 97. |
| ≥ 4500 | 76.3 | 97.5 | 99. | 98 • u | 99.0 | 96.3 | 38.7 | 96.3 | 98.0 | 90.0 | 93.0 | ဇည္•ျပ | 95.0 | 95.3 | (≇3•∩ | :•ه• |
| 2 400C | ,6.3 | 97.5 | | 98.0 | | | | 98.0 | | 2000 | 93.7 | | 95.3 | G8. | 78.0 | <u> </u> |
| ≥ 3500 ≥ 3000 | 7.3 | 97.9 | | 98.2 | | 98.2 | i 1 | n8.2 | | | 98.2 | 98.2 | 95.2 | 34.5 | 39.3 | 28.0 |
| 2500 | 7.4 | | | 73.8 | | | | | | 96.8 | | | | | 98.3 | |
| 2000 | 7.4 | 95.3 | | 98.9 | | | 98.9 | | - | | | 98.9 | | | | |
| ≥ 800 | - 7 | 9 3 | | | | | | | 98.9 | | | 98.9 | | 48.9 | | 76.7 |
| ₹ 150C | 7.4 | | | | | | | | 99.3 | , | 1 | - 1 | | 99.3 | | |
| ≥ :200 | .7.4 | 98.5 | 99.2 | 99.2 | 99.3 | 97.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 97.4 | 90.4 | 99.4 | 23.4 | 59.4 |
| 2 .000 | 7.4 | 92.5 | 97.4 | 99.4 | 79.5 | 99.5 | 99.6 | 99.6 | 99.4 | 99.6 | 99.5 | 99.6 | 90.6 | 99.5 | 33.4 | 9.6 |
| 2 900 | 77.4 | | | | | | | | 99.9 | | - | | | 59.7 | | |
| 2 R(K) | .7.4 | | $\overline{}$ | | 99.8 | | | | | 99.9 | | | | | 79.9 | |
| ≥ 700 ≥ 600 | .7.4 | | | | | | · · · | | 99.9 | | | | | 99.3 | | 09.4 |
| 500 | 77.4 | 93.6 | | | 99.8 | | | | 99.9 | 99.9 | | 99.9 | | 99.9 | | |
| 2 300 2 400 | 7 | | 1 | | 99.8 | | 99.9 | | | | | | | | | |
| ± 300 | 77.4 | | - | | | | | | 99.0 | | | | | | | |
| 2 200 | .7.4 | | : 1 | | - 1 | | 99.9 | | | | | - | | - | מ.כו ב | |
| j> 106 | 77.4 | 98.6 | 99.4 | 99.6 | 99.8 | 94.8 | 39.9 | 99.9 | 79.9 | 99.3 | 99.9 | 99.9 | 99.9 | 99.7 | 1 10.0 | 100.0 |
| 2 0 | 77.4 | 98.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.0 | 99.9 | 99.0 | 99.4 | 79.9 | 99.9 | 150.5 | 10. |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

-- Profesional Party -- Party -- -

5 55 VIII SEVVIO 7 M.

CEILING VERSUS VISIBILITY

CILL SEA NO.

71,77-61 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MILI | ES | | | | <u>.</u> | | |
|----------------------------|-------------------|------------------|---------------|------------------|----------------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|-------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1: | ≥1. | 21 | ≥ '4 | ≥`• | ≥ ; | ≥ 5 16 | ≥ • | ≥0 |
| NO CEILING ≥ 20000 | 7 • ś | 71.5 50.1 | 71.3 d].: | 71.9 33.5 | | 72.J 30.5 | 72.0 60.6 | 72.J 33.6 | 72.6 83.6 | 72.0 90.6 | 72. 6J.6 | 72.0 80.6 | | င်းပါ•မ | 72.0 67.6 | 72.0 50.6 |
| ≥ 18000 ≥ 16000 | 1. | 81.4 82.1 | 51.8 82.4 | 32.4 | | 31.9 | 31.9 32.5 | 32.5 | 31.9 22.5 | 31.9 32.5 | 81.9 62.5 | 91.9 82.5 | 50.5 | 72.5 | 81.5 82.5 | * 1 • * |
| ≥ 14000 ≥ 12000 | 4.3 7.4 | 55.6 33.2 | 86.1 88.7 | 88.7 | 8.38 | 33.8 | 36.2 38.8 | 8.88 | 56.2 58.9 | 86.2 58.3 | 86.2 88.8 | 36.2 88.3 | 38.8 | 36.2 38.d | 38.9 | 96.2 |
| ≥ 10000 | d ² •1 | 90.4 | 91. | 91.4 | 01.5 | 90.9 | 90.3 91.5 | 91.5 | 93.9 | 95.3 | 90.2 | 91.5 | 91.5 | 71.5 | 91.3 | 90.5 91.5 |
| ≥ 8000 ≥ 7000 | 2.3 | 93.3 | 93.7 | 73.9 | 94.0 | 93.J | 93.1 | 93.0 | 93.0 | 93.7 | 93.5 | 93.0 | 94.7 | 94.3 | 93.5 94.5 | 63.0 04.7 |
| ≥ 6000 ≥ 5000 | - 4 | 05.5 | 95.2 | 15 • 3 16 • 3 | 96.5 | 75.4 | 96.5 | 96.5 | 95.4 | 95.4 96.5 | 96.5 | 96.5 | 96.5 | 96.3 | 95.4 96.5 | Sh. |
| ≥ 4500 ≥ 4000 | 4 • 1 5 • 3 | 05.9 06.5 | 95.5 | 97.3 | 96.8 97.4 97.6 | 95.8 97.4 | 97.4 | 97.4 | 96 • 8 97 • 4 | | | 97.4 | | 27.4 | 96.5 | 67.4 |
| ≥ 3500 ≥ 3000 ≥ 2500 | 5.6 | 96.8 | 97. | 97.6 | | 97.8 | 97.8 98.1 | | 97.8 98.1 | - 1 | 97.8 58.1 | 97.8 | 1 | , , | 97.8 | 97.0 |
| ≥ 2000 ≥ 2000 | 5.5 | 7 • 4 ÷ 7 • 4 | 96.1 | 35 2 98 5 | 92.3 | 38.7 | 98.3 | 78.3 96.7 | 98.7 | 98.7 | 98.8 98.8 | 98.3 | 99.3 | 98.3 | 98. E | 90 F |
| ≥ 1500 | 5 • | 7.6 | 94.4 | 91.03 | 93.8 | 98.4 | 98.9 | 98.9 | 99.9 | 98.9 | 99.2 | 99.1 | 99.1 | 9.1 | 99.1 | 99.1 99.1 |
| ≥ 1000 ≥ 900 | ·6 • 1 | 07.9 | 94.1 | 95.8 | 98. q | 95.9 97.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 39. L |
| ≥ 800 ≥ 700 | `6• | 07.9 | | 96.9 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | | 99.6 | 99.6 | 99.6 | 99.5 | 99.6 | 79.E |
| ≥ 600 ≥ 500 | 75. | იგ.ე იგ.ე | 99.1 90.1 | 79.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | , , | 150.0 | | 100.0 | 100.3 | | 132.4 |
| ≥ 400 ≥ 300 | 6. | 98.1 | 99.1 | 99.2 | 9 | 29.4 | 99.9 | 99.8 | 99.8 | . • | 130.0 | 100.0 | | 100.u | 100.0 | 1 |
| 2 200 | 6 | 98.0 | 99.1 | 99.2 | 99.4 | 39.4 | 09.8 | 99.8 | 99.8 | 9.6 | 160.0 | 100.0 | 100.0 | 168.3 | 155.0 | 196.5 |
| 2 0 | 6. | 76. | 99.1 | 99.2 | | 99.4 | 99.8 | , , , | 99.9 | 99.5 | | | | 100.0 | | 186. |

TOTAL NUMBER OF OBSERVATIONS

LISAE ETAC 101 A4 0-14-5 (OL A) previous entities of this folk at 2000/61

AL CLIMATDESCY -->4.CH 1.TAC .CATHOR SERVICOMMAC

CEILING VERSUS VISIBILITY

12 SILLIS AFR SV

I

70,77-51 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MIL | E5 | | | | | | |
|-------------------------|--------------|---------------|------------------|--------------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ 4 | ≥`• | ≥ : | ≥5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | 70.3 77.7 | 70.4 79.8 | 7. • 4 7. • 4 | 70.4 79.8 | 70 .7 | 7 .7 | ಾ೧•೮ | 70.7 20.0 | 70.7 80.7 | 70.8 20.1 | 70.8 80.3 | 7: . ¢ | | 70.8 -L.: | 7 . 4 | * · |
| ≥ 18000 ≥ 16000 | 1.7 | [1.3 [1.9] | 51.3 61.4 | 1.3 | 81 .6 원 ?.2 | 2.2 | 31.6 42.2 | ^1.6 -2.2 | 51.6 62.7 | 51.7 82.3 | 51.5 | 81.8 82.4 | 51.8 92.4 | 31.3 22.4 | 1.8 32.4 | 12.4 |
| ≥ 14000 ≥ 12000 | 4 • S | 7 • t | 84.4 87.1 | 74.6 | 57.4 | 34.9 :7.4 | 77 • 1 | 64.9 €7.4 | 34.9 37.4 | 85.0 87.5 | 35.1 87.5 | %5.1 97.6 | | £5•1 €7•6 | 55.1 57.5 | 35.1 67.t |
| ≥ 10000 ≥ 9000 | • 4 | 9 | , , , | 90.7 71.5 | 91.7 | 95.9 91.3 | 91.3 | 90.9 91.3 | 92.5 91.3 | ç1.4 | 91.1 91.5 | 91.1 91.5 | 91.5 | 91.i 91.5 | 91.1 91.5 | 1.1 |
| ≥ 8000 ≥ 7000 | .2.1 | 3.1 | 92.4 | 72.4 | 92.7 93.5 | | | 92.7 | 92.7 93.5 | 92.8 93.6 | 93.7 | 92.9 93.7 | 93.7 | 92.9 93.7 | 92.9 | 1 1 |
| ≥ 6000 ≥ 5000 | 3 | 24.3 | 94.4 95.3 | 75.3 | 94.7 | | 95.5 | 94.7 95.5 | 94.7 95.5 | 94.8 | 95.7 | | 95.7 | 94.9 | 94.9 | 75.7 |
| ≥ 4500 ≥ 4000 | 4.3 | °5•3 | 95.6 90.5 | 96.6 | 30.8 | 96.8 | 96.3 | 96.3 | 96.8 | 96.1 96.9 | 96.2 97. | 97.1 | 95.2 97.2 | 96.2 | 95.2 | 97. |
| ≥ 3500 ≥ 3000 | 5.4 | °6.6 | 97.4 | 37.6 | 97.9 | 97.3 | | | 97.3 | 96.0 | 97.5 98.1 | 97.5 | 97.5 98.1 | 97.5 98.1 | 97.5 96.1 | 50.1 |
| ≥ 2500 ≥ 2000 | 5.1 | 97.2 | 97.6 | 97.9 | 98.1 98.6 | 98•1 | 98.6 | 98.1 | 98.6 | | 98.3 | 98.8 | 98.8 | 98.4 | | 6 5 . f |
| ≥ 1800 ≥ 1500 | 5.1 | 97.9 53.1 | 90.5 | 98 • 8 | 99.2 | 98.9 | 99.2 | 98.9 99.2 | 98.9 | 99.1 | 99.2 | 99.4 | 99.4 | 99.2 | 99.2 | 99.4 |
| ≥ 1200 ≥ 1000 | 6.1 | ं8•1 ○8•1 | 93.6 | 78.9 79.1 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.4 | 99.5 | 99.5 | 99.5 | 69.5 | 40.3 | 99.5 |
| ≥ 900 ≥ 800 | 5.1 | 03.1 28.1 | 93.7 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 99.6 | | 100.0 | 183.0 | 100.0 | 100.0 | | 186.6 |
| ≥ 700 ≥ 600 | 6.1 | 33.1 93.1 | 98.7 | 99.2 | 99.5 | 79.5 79.5 | 99.5 | 99.6 | 99.6 99.6 | 99.9 | 130.3 | | | 100. | :១១•០ | 130.1 |
| ≥ 500 ≥ 400 ≥ 300 | 6.1 | 78.1 | 99.7 | 99.2 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.9 | 160.0 | • | 102.0 | 100.0 100.0 | | 170.0 |
| ≥ 200 | 76.1 | າ3.1 ີຽ.1 | 93.7 | 99.2 | 99.5 | 79.5 | 99.5 | 29.6 | 99.5 | 99.9 | | າກວ່. ເ | 160.0 | 100.0 100.0 | 100.7 | 100.0 |
| ≥ 100 ≥ 0 | 76.1 | 93.1 | 93.7 | 29. | 99.5 | 99.5 | | 09.6 | 99.6 | | | | 100.0 | | | |

HE CLIMATORS TRACE

CEILING VERSUS VISIBILITY

12 PULL ATRIAL

74,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1205-1400

| CEILING | | | | | | | vis | BILITY STA | ATUTE MILI | ES | | | | | | |
|-----------------------|-------|---------|----------|-------|-------|-------------|---------|------------|------------|---------|------|--------|-------|-------------|-------|---------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 ; | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ 4 | ≥ `• | ≱ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 5 • 1 | € € • 2 | 5 10 2 | 5-•2 | | 65.2 | u 7 • 3 | | 65. 3 | A 5 . 4 | 6: 4 | 68.4 | 67.6 | | 63.0 | |
| | 7:03 | 3 | <u> </u> | 36.6 | 7•0 | <u>(0.0</u> | -7.1 | 10.1 | € C • 1 | | 30.3 | 83 | | | 7. 4 | |
| ≥ 18000 | 1. | ີ 1 • 6 | 61.6 | 31.6 | 81.6 | 51.5 | 1.7 | -1.7 | 81.7 | 71.5 | 1.5 | ê1.€ | 61.5 | • • • | ₹1.9 | 91.5 |
| ≥ 16000 | .204 | 0.2 • 5 | 87.9 | 72.5 | 62.5 | °2.5 | ₹7.6 | 32.6 | 32.4 | 32.7 | 32.7 | 92.7 | 82.0 | 32.6 | ∂2.9 | |
| ≥ 14000 | 4 | 54.5 | 84.5 | 4 . 5 | 54.5 | 24.5 | 24.6 | 44.6 | 34.5 | 94.3 | 64.5 | 94 . E | 54.9 | 84.0 | 34.9 | 44.5 |
| ≥ 12000 | 7. | 7.7 | 87.7 | 37.7 | 87.7 | ê7.7 | 37.8 | F7.8 | 87.8 | 07.9 | 87.0 | 87.0 | €0.1 | -8.1 | 1 8 ق | £6.1 |
| ≥ 10000 | | 30.7 | 97.7 | 90.7 | 7:.7 | 2J.7 | 50.8 | 90.8 | 77.3 | 90.9 | 90.0 | 25.9 | 91.0 | 31.0 | 31.€ | 01.3 |
| ! ≥ 9000 | | 90.8 | 9 | າາ.g | 9 . 8 | <u>90.8</u> | 97.9 | 90.9 | 90.9 | 91.0 | 91.5 | 91.0 | 91.1 | [-1,1] | ,1.1 | c 1 • 1 |
| ≥ 8000 | | 77.1 | 93.1 | 93.1 | 97.1 | 23.1 | 93.3 | 73.3 | 93.4 | 73.4 | 93.4 | 93.4 | 43.5 | 93.5 | 93.5 | 93.5 |
| ≥ 7000 | | : '•6 | 97.0 | 13.6 | 93.6 | 33.6 | 93.7 | 03.7 | 93.7 | 93.9 | 93.9 | 93.9 | 94. | 94.0 | 24. | 34.0 |
| ≥ 6000 | 4. | 74.3 | 94.3 | 94.3 | 74.3 | 94.3 | 74.4 | 04.4 | 74.4 | 24.6 | 94.5 | 94.6 | 94.7 | 44.7 | 94.7 | 14.7 |
| ≥ 5000 | -4.1 | 95.3 | 95.6 | 05.6 | 95.6 | ₹5.7 | 95.0 | 95.9 | 95.9 | 76.0 | 96.7 | 96.0 | 96.1 | 76.1 | 16.1 | · · • 1 |
| ≥ 4500 | 4. | ₹5.5 | 95.7 | 96.0 | 96.7 | 96.1 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | | 96.5 | 96.5 | |
| ≥ 4000 | 6.1 | 96. | 97.2 | 97.3 | 97.3 | 97.4 | | | 97.5 | ; | 1 | 97.6 | 1 | 97.8 | 97.0 | 97.5 |
| ≥ 3500 | 6.7 | :7.4 | 97.5 | 38. | 95.0 | 98.1 | 91.2 | | 78.7 | 98.3 | 98.3 | 98.3 | 98.5 | 98.5 | 95.5 | |
| ≥ 3000 | -6.1 | 99.2 | 95.7 | 08.9 | 28.9 | 99.1 | 99.2 | | 99.2 | 99.3 | 29.3 | 79.3 | 99.4 | 39.4 | 99.4 | |
| ≥ 2500 | .6. | 99.3 | 98.8 | 99.1 | 99.1 | 69.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | Cy. |
| ≥ 2000 | 7.1 | 3ε.5 | 98.9 | 99.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 09.5 | 90.5 | 99.5 | 99.6 | 99.5 | 40.6 | 99.4 |
| ≥ 1800 | 7.02 | 93.6 | 97.1 | 99.3 | 90.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.8 | | 99.8 | |
| ≥ 1500 | .7.4 | 99.8 | 99. | 99.5 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 190.0 | 100.0 | 100. | 100.0 |
| ≥ 1200 | 7.4 | 93.9 | 90. | 99.5 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.7 | 99.3 | 99.9 | 103.0 | 100.0 | | |
| ≥ 1000 | 7.4 | 96.9 | 99.3 | 99.5 | 29.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 106.0 | 100.0 | 100.0 |
| ≥ 900 | 7.4 | | 99.3 | 99.5 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | | | 100.0 | | |
| ≥ 800 | 97.4 | 93.5 | 99.1 | 99.5 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 120.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 7.4 | 03.3 | 99.1 | 99.5 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | | | 100.0 | |
| ≥ 600 | 7.4 | 93.8 | 90.3 | 99.5 | | 99.6 | 99.8 | , | 99.8 | 99.9 | 99.0 | 99.9 | | 103.4 | 100.0 | 16.1.1 |
| ≥ 500 | 7.4 | | 93 | 99.5 | | 99.6 | 99.8 | | 99.0 | 99.9 | 99.5 | | | 10.0 | | |
| ≥ 400 | 7.4 | 98.8 | | 99.5 | 1 | 09.6 | | | 99.8 | 99.9 | | | | 130.0 | | |
| ≥ 300 | 7.4 | 79.8 | 99.3 | 99.5 | 99.5 | 99.5 | 99.8 | | 99.8 | 99.9 | | | 100.0 | | | ingin |
| ≥ 200 | .7.4 | 98.8 | 99.3 | 99.5 | 1 | 99.6 | 99.8 | | 99.8 | 99.9 | 1 | | | 100.0 | | |
| ≥ 100 | 7.4 | 92.8 | | 99.5 | 99.5 | 99.6 | 99.8 | | 99.8 | 95.9 | | | | 100.0 | | |
| ≥ 0 | 17.4 | 1 1 | | 99.5 | | | | | 99.4 | 99.9 | - 1 | | | 100.0 | | |
| L | تنسب | ليننا | | | | | | | | | | ··•· | | | | نحتنت |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE DESCRET

AL CLIMATOLOGY PRAICH TITAC , SATORN SERVICE/MAC

CEILING VERSUS VISIBILITY

.10 LLIS AFR (V

73,77-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST. | ATUTE MIL | ES | | | | | | |
|-----------------------|----------------|--------------|----------------|------------------------------|--------------|--------------|------------------|-------------------|------------------|--------------|--------------|--------------|----------------|----------------|------------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2; | ≥ 2 | ≥ 1: | ≥1. | ≥ ' | ≥ ₃ | ≥'• | ≥ . | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 04. 7 | 64.9 78.7 | 7501 | 54.9 79.0 | 64.9 73.0 | 64.9 75.0 | 54.0 72.0 | 64.9 74.3 | 64.7 79.0 | 64.0 76.0 | 78.0 | 64.9 78.0 | 64.9 75.3 | | 64.7 | 64. 7 |
| ≥ 18000 ≥ 16000 | · · · · 3 | 9 J • 3 | 8 . 3 | | 80.3 82.2 | 3 2 • 2 | 8 • 3 3 ? • 2 | 83.3 82.2 | 50.3 32.7 | 20.3 2.2 | 60.3 | 90.3 82.2 | 57.3 52.2 | €0.7 32.2 | 90.3 82.2 | |
| ≥ 14000 ≥ 12000 | 4 • 3 7 • 1 | 57.1 | 87.7 | 27.2 | 64.4 87.2 | 34.4 57.2 | | 44.4 57.2 | 54.4 57.2 | 97.4 | 54.5 87.4 | 84.5 87.4 | 64.6 57.5 | 24 · c | 64.6 47.5 | 64.t |
| ≥ 10000 ≥ 9000 | *C • 1 | °3.2 | 90.3 90.7 | 90 .3 90 .7 | 9"•3 90•7 | | | 93.3 93.7 | 90.3 | 90.4 90.8 | 90.4 90.2 | 90.4 90.8 | 90 .5 | 90.5 90.9 | 91.5 93.0 | 90.1 90.9 |
| ≥ 8000 ≥ 7000 | 7.1 | 95.1 | 94.7 | 93.4 94.7 | 93.4 | 93.4 | 93.4 94.7 | 93.4 94.7 | 93.4 | 93.5 94.8 | 93.5 94.8 | 93.5 | 97.6 94.9 | 94.9 | 93.6 94.9 | 73.t |
| ≥ 6000 ≥ 5000 | 6.1 | 95.d | 95 • 1 97 • | 96.1 | 95.1 97.4 | | 97.4 | 76 • 1 9 7 • 4 | 96 • 1 97 • 4 | | 96.2 97.5 | 96.2 97.5 | 96.3 97.6 | 96.3 97.6 | 97.6 | 76.3 77 |
| ≥ 4500 ≥ 4000 | 6•3 -6•5 | 96.9 97.4 | 97.0 | | 97.5 | 97.5 | 98.0 | 97.5 96.3 | 97.5 98.7 | 95.1 | 97.6 95.1 | 93.1 | 97.8 98.2 | 97.3 | 97.8 99.2 | 97.4 96.2 |
| ≥ 3500 ≥ 3000 | 6. | 93.3 | 93. | 98.3 99.1 | 98.3 | 98.3 | 99.3 | 98.3 | 98.3 99.3 | 95.5 | 98.5 99.4 | 99.4 | 98.5 99.5 | 95.0 | 98.6 99.5 | 38.t |
| ≥ 2500 ≥ 2000 | 7.4 | 98.3 | 99.1 | 09.1 | 99.3 | 99.6 | 99.6 | 99.3 | 99.3 | 99.4 | 99.4 99.6 | 99.4 99.8 | 99.5 99.9 | 59.5 59.9 | 99.5 | 39.6 |
| ≥ 1800 ≥ 1500 | 77.6 | 93.7 98.7 | 99.1 | 97.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 99.6 | 99.8 99.8 | 99.3 99.8 | 99.8 | | | 99.9 | 99.9 |
| ≥ 1000 | ,7.3 | 98.8 98.8 | 99.2 | 99.5 99.5 | 99.8 | 99.8 | 99.3 | 99.8 | 99.8 99.8 | 99.9 | 99.0 | 99.9 | 100.0 | 100.3 | 100.0 100.0 | 188.7 |
| ≥ 700 ≥ 800 | 7.9 | 98.8 98.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | | 100.0 | |
| ≥ 700 ≥ 600 | 77.3 | 98.3 98.8 | 99.2 | 99.9 99.5 | 99.8 | 99.8 | | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | | 100.0 | |
| ≥ 500 ≥ 400 | -7.3 | 98.8 98.8 | 99.2 | 99.5 | 99.8 | 99.8 | | 99.8 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 10 0. 0 | | 1 |
| ≥ 300 ≥ 200 | v7.8 | 96.8 | 99.2 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 99.8 | 99.9 | 99.9 | 99.9 | 138.0 159.0 | 30.0 | 100.0 | |
| ≥ 100 ≥ 0 | 7 • 9 7 • 9 | 93.8 99.8 | 99.2 99.3 | 99.5 | 99.8 | 99.8 | 1 | 99.8 | 99.8 99.8 | 99.9 | 99.9 99.9 | | | | 100.01 100.01 | |

AL CERTIFICATION OF FOARCH.
TRO
LATING SERVICINYAC

CEILING VERSUS VISIBILITY

2 (12) (I) LLT / AFR 41

73,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1001

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MILI | ES | | | | | | |
|----------------------------|----------------------------------------|--------------------|--------------|----------------------|-------------------|-------|--------------|--------------|----------------|--------------|--------------|--------------|----------------|----------------|-----------------|-------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 7 | ≥1 ₄ | ≥1 | ≥ :• | ≥ '• | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7 .1 | 71.7 | 71.7 79.1 | 71.7 79.1 | 71 • 7 7 • • 1 | | 71.7 79.1 | 71.7 79.1 | 71.7 79.1 | 71.7 79.1 | 71.7 79.1 | 71.7 79.1 | 71.7 79.1 | 71.7 79.1 | 71.7 79.1 | 71 • 7 79 • 1 |
| ≥ 18000 ≥ 16000 | 2.4 | 20.4 32.6 | | | 30.4 83.6 | 32.6 | 80.4 32.6 | 92.6 | 82.6 | 82.6 | 82.6 | 82.6 | 32.6 | | 37.4 32.6 | € J • 4 32 • 5 |
| ≥ 14000 ≥ 12000 | 5 • 3 3 • | : 5 • 5 :28 • 7 | 83.7 | 85.5 88.7 | 85.5 88.7 | 88.7 | 35.6 88.8 | 88.9 | | | | | 68.9 | 85.7 88.9 | 85.7 | |
| ≥ 10000 ≥ 9000 | 1.1 | 01.5 | 90.9 91.5 | 90.9 91.5 | 91.6 | 51.6 | 91.0 91.7 | °1.1 91.8 | | 91.1 91.3 | 91.1 91.8 | 91.3 | | | 91.1 91.3 | |
| ≥ 8000 ≥ 7000 | 92.7 | 73.1 | 93.1 | -3.1 94.4 | 94.4 | | 93.3 | 94.7 | 93.4 | 93.4 | 94.7 | | 94.7 | 93.4 | ₹3.4 34.7 | 53.4 |
| ≥ 6000 ≥ 5000 | 5.3 | 75.1 97.2 | | 96 • 1 97 • 3 | 96.1 97.3 | | 96.2 97.4 | | | 96.3 | 97.5 | 97.5 | 97.5 | | 76.3 97.5 | ، 7 د |
| ≥ 4500 ≥ 4000 | 6.3 16.3 | 97.9 97.9 | | 97.6 73.2 98.2 | 97.6 98.2 | . • - | 97.8 98.3 | 97.9 98.5 | 98.5 | 96.5 | 98.5 | 97.9 93.5 | 99.5 | | 97.9 | 6.6 |
| ≥ 3500 ≥ 3000 | 7.5 | 99.6 | 98.8 | 78.9 78.9 | 99.1 | 99.1 | 99.2 | | 99.3 | 95.6 99.3 | 99.7 | 98.6 99.3 | 99.3 | 98.5 99.3 | 78.6 59.3 | |
| ≥ 2500 ≥ 2000 ≥ 1800 | 9 . J | 99.2 | 97.4 | 99.5 | 99.8 | 99.8 | 99.9 | 100.9 | - i | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | <u>1.3.5</u> | 176 136 |
| ≥ 1500 | :8 | 79.2 99.2 | 99.4 | 99.5 | 99.8 | 99.8 | 99.9 | 100.0 | 130.0 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.5 | 170.0 |
| ≥ 1000 ≥ 900 | 3. | 99.2 | | 99.5 | 99.8 | 99.8 | 99.9 | 130.0 | | 100.0 | 100.9 | 100.0 | 130.0 | 168.5 | 100.1 | 100.n |
| ≥ 800 ≥ 700 | 79. | 99.2 | 99.4 | 39.5 | 99.8 | 99.8 | | | 100.0 | | | 100.0 | 160.0 | 130.0 100.0 | 100.0 | 2•پ10 |
| ≥ 600 | ************************************** | 99.2 | 99.4 | 99.5 | 99.8 | 99.8 | | | 130.0 130.0 | | | | | 100.0 | 130.0 | 150.5 |
| ≥ 400 ≥ 300 | 8.3 | 79.2 | | 99.5 | 99.8 | 99.8 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | | 1(0. |
| ≥ 100 | "8 • · | 99.2 | 99.4 | 99.5 | 99.8 | | | | 100.0 | | | | 100.0 100.0 | 168.6 100.0 | 1)0.5 113.3 | 100. 100. |
| ≥ 0 | . 3 . | 99.2 | 99.4 | 79.5 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 102.0 | 100.0 | 100.0 | 100.6 | 100.0 | 10 1.0 | 100.0 |

TOTAL NUMBER OF DESERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE GRECUETI

LATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

FLEIS AFB MV

70.77-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|----------------|--------------|--------------|------------------------------|--------------------------------|------------------|--------------|--------------|--------------|---------------|----------------|--------------|-------------|-------|--------------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ ? | ≥1: | ≥1. | ≥1 | ≥ . | ≥ .• | ≥ ; | ≥5 10 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | `5.2 3.4 | 73.2 64.1 | 75.2 | 75.2 :4.J | 7 .2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 54.0 | 1 | 75.2 | | | 75.2 | 75. |
| ≥ 18000 ≥ 16000 | 4 • 5 6 • 1 | 34.A 86.3 | 84.8 86.3 | 84.8 35.3 | 34.8 | | | 26.3 | 84.5 | 84.8 | 84.1 | 54.8 8c.3 | | | 54.E | |
| ≥ 14000 ≥ 12000 | 7.7 | 98.1 | 68.1 | 83.1 96.5 | 38.1 93.5 | 95.1 | 38.1 | 58.1 | 88.1 | 98.1 | 88.1 | 88.1 92.5 | 83.1 | F8.1 | 3.1 | |
| ≥ 10000 ≥ 9000 | 2.3 | 72.8 92.8 | 9? | 92.8 | 97.9 | 92.8 | 92.8 | 92.8 | 92.9 | 92.6 | 92.5 | 92.6 | 92.8 | 92.5 | 92.5 | ರ∵• |
| ≥ 8000 ≥ 7000 | 73.3 | 95.4 | 9= 4 | 95.4 | 94.1 95.4 | 94.1 | | 94.1 | | 94.1 | 94.1 | 95.4 | 94.1 | 94.1 | 74.1 | 94. |
| ≥ 6000 ≥ 5000 | 5. | 46.6 c7.3 | 96.6 | 95.6 97.3 | 96.6 | 96.6 | 96.6 97.3 | (| | | 1 7 7 | 96.6 | 96.6 | , , | 96.6 | 1 |
| ≥ 4500 ≥ 4000 | 96.3 | 98.1 | - | 98.1 | 93.1 | 98 • 1 98 • 2 | 98.1 | 98.1 98.2 | 98.1 98.2 | 1 | 98.1 | 93.1 96.2 | 98.1 | 98.1 | 98.1 98.2 | 9 g , |
| ≥ 3500 ≥ 3000 | 7.7 | 98.5 | | 98 .5 98 .9 | 93.5 | | | | | 98.5 | 98.5 | 98.5 | 98.5 | | 98.5 98.9 | |
| ≥ 2500 ≥ 2000 | 77.5 | 99.4 | 99.4 | 99.4 | 99.4 | | | | 99.4 | | | - | 1 | | 99.4 99.9 | - |
| ≥ 1800 ≥ 1500 | 77.9 | 09.0 | 97.4 99.9 | 99.8 | 99.9 | | | | | 99.9 100.0 | 99.9 103.0 | | | | | |
| ≥ 1200 ≥ 1000 | 8. | 09.9 | 99.9 | . , | ii a | | | | | | 100.0 | | - | | | |
| ≥ 900 ≥ 800 | ∂8. 28. | 99.9 | 99.9 | _ [| | | | | | | 100.0 | | | | | |
| ≥ 700 ≥ 600 | 78. 78.1 | 99.9 | 99.9 | | 103 .0 100 .0 | | | | | | 180.0 | | 1 | | | L. |
| ≥ 500 ≥ 400 | 78.0 78.0 | 99.9 | 99.9 | 99.9 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.4 | 100.0 | 100 |
| ≥ 300 ≥ 200 | ·9•1 | 99.9 | 99.9 | | | | | | | | 100.1 100.1 | | _ | - | | |
| ≥ 100 ≥ 0 | 8. | 99.9 | | | | _ | 1 | | | 1 | 100.0 | | | 1 | | ſ |

TOTAL NUMBER OF OBSERVATIONS_

CLIMATOLOUS PRANCH

CEILING VERSUS VISIBILITY

LLIS AFE NV

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST

| CERLING | | | | | | | VIS | BILITY STA | ATUTE MIL | ES | | | | | | |
|-------------------------|---------------|--------------|------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|----------------------|--------------|----------------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ ? | ≥1; | ≥1. | ≥1 | ≥ ¼ | ≥ `∎ | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 72.4 | 72.5 | | 72.0 81.4 | 72.6 81.5 | 31.5 | 21.5 | 72.6 81.5 | | | 72.7 81.5 | 72.7 | 72.7 51.5 | | 72.7 51.5 | 72.7 |
| ≥ 18000 ≥ 16000 | 2•: | 62.5 | | 52.6 53.8 | | | | 82.7 83.8 | 83.8 | 83.9 | 82.7 83.9 | 82.7 53.9 | | | 82.7 83.7 | |
| ≥ 14000 ≥ 12000 | -5•6 49•1 | 35.8 88.6 | 89.7 | 85.9 88.7 | 89.8 | | 38.8 | 88.8 | 88.4 | 88.9 | 38.9 | | | 98.9 | | 80.1 98.9 |
| ≥ 10000 ≥ 9000 | 1. | 91.3 | 91.7 | 91.7 | 91.4 91.8 | 91.8 | 91.5 | 91.8 | 91.8 | 91.9 | 91.5 | 91.9 | 91.9 | 91.9 | 51.5 | 91.5 |
| ≥ 8000 ≥ 7000 | 3.3 | 93.1 | 94.4 | 93.3 | 93.4 | 94.4 | 94.5 | 94.5 | 94.5 | 74.5 | 94.5 | 93.5 | 94.6 | 74.5 | 94.6 | 94.6 |
| ≥ 6000 ≥ 5000 | رة د 19 | | 96.7 | 76.8 | | | 96.9 | | 95.7 | 96.9 | 96.9 | | 97.3 | 97.0 | | |
| ≥ 4500 ≥ 4000 | 76.4 | 96.9 97.3 | 97.7 | 97.1 97.8 | | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.4 | | |
| ≥ 3500 ≥ 3000 | 6.6 | 98.2 | 93.5 | 96.6 | 93.7 | | 98.8 | | 98.3 | 95.8 | 98.4 | 98.2 98.3 | 98.9 | 08.0 | | |
| ≥ 2500 ≥ 2000 | 27.2 | | 98.7 | 99.8 | 99.2 | 99.2 | 99.2 | | | | 99.3 | | 99.3 | | | 99.3 |
| ≥ 1800 ≥ 1500 | 77.3 | | | 99.2 | 99.5 | | 99.6 | 99.4 | 99.4 | 99.6 | 99.6 | 99.4 | 99.5 | 99.7 | | 99.7 |
| ≥ 1200 ≥ 1000 | 97.3 57.3 | | 99.3 | 79.4 99.5 | 99.6 | 99.6 99.6 | 99.6 99.7 99.8 | 99.7 99.7 | 99.7 99.7 | 99.7 99.5 | 99.8 | 99.7 99.6 99.9 | 99.8 | 99.8 99.8 99.9 | 99.8 | |
| ≥ 900 ≥ 800 | 7.3 | 96.9 | 99.4 | 99.5 | 99.7 | | | 99.8 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 700 ≥ 600 | 97.3 57.3 | 98.9 | 99.4 | 99.6 | 99.7 | | | 99.9 | 99.9 | 99.9 | 100.5 | 100.0 | 160.0 | 0.00 | 100.0 | 00.0 |
| ≥ 500 ≥ 400 ≥ 300 | -7.3 | | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 0.00 | 30.0 | 100,0 | 100.F |
| ≥ 200 | 7.3 | 93.9 | 99.4 | 79.6 | 99 .7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 00.0 | 100.0 | LFC.3 |
| ≥ 100 ≥ 0 | 7.3 | 1 | | 1 | | | | | 99.9 | | | | | 100.0 | | |

TOTAL NUMBER OF OBSERVATIONS 676

COMPANDATOLOGY BRANCH CETAC CETACS SERVICENSAC

CEILING VERSUS VISIBILITY

1 .12 SOLLIS ACS SV

70,73-81

M A ~

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.<u>101-5206</u>

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|---------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-------|--------------|--------------|-------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 ; | ≥ 2 | ≥+ : | ≥1. | ≥1 | ≥ ′• | ≥ '• | . ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 5.4 5.5 | 30•3 36•1 | 80.9 85.2 | ₹0.9 36.2 | | | _ : | F0.9 86.2 | 30.9 85.2 | 83.9 85.2 | 8 .0 85.2 | | 80.9 | | 80.2 | 90. 86.3 |
| ≥ 18000 ≥ 16000 | 5.0 | 86.2 87.5 | 87.1 | 1 | , | 89.3 87.1 | 96.3 87.1 | | 86.3 37.1 | 26.3 | | | 85.3 | 86.2 | 36.3 57.1 | 86. |
| ≥ 14000 ≥ 12000 | 7.1 67. | 67.4 39.4 | 87.5 | 87.5 | 37.5 | 37.5 | 37.5 | 7.5 | 87.5 | 87.5 | | 87.5 | ê7.5 | 27.5 | 57.5 | 87. |
| ≥ 10000 ≥ 9000 | 2.6 | 31.4 | 91.1 | 91.1 91.5 | C1.1 | 71.1 91.5 | 71.1 | 91.1 | | 91.1 | | 91.1 | 91.1 | 91.1 | 91.1 | |
| ≥ 8000 ≥ 7000 | 3.4 | 73.8 04.9 | 93.9 | 93.9 | 93.9 | 93.9 95.1 | 93.9 | | 93.9 | 93.9 | 93.9 | 97.0 | 93.9 | + | 93.9 | •— |
| ≥ 6000 ≥ 5000 | ·5.i | °5.8 | 95.9 | | 95 .9 | 95.9 | | 95.9 | 95.9 | | 95.c | 95.9 | 95.9 | + | 95.9 | 95. |
| ≥ 4500 ≥ 4000 | 7. | 97.5 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 57.4 | 97.4 | 97.4 | 97. |
| ≥ 3500 ≥ 3000 | 7.5 | 93.1 | 98.2 | 98 • 1 93 • 3 | \$8.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 | 98.1 | 98.1 | 78.1 | 98.1 | 98. |
| ≥ 2500 ≥ 2000 | 8.4 | 98.8 | 98.0 | 99.0 | 09.7 | 79.J | 99.0 | 99.0 | | 99.3 | 99.1 | 99.0 | 99.0 | | 99.F | 99. |
| ≥ 1800 ≥ 1500 | 8.9 | 99.6 | 90.7 | 79.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.3 | 99.8 | 99.8 | 99.8 | 99.9 | 59. |
| ≥ 1200 ≥ 1000 | 9. | 79.7 | 99.B | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 09. |
| ≥ 900 ≥ 800 | 9.1 | 9.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.5 | 100.0 | 100.C | 103.G | 100.0 | 10.0 | 130.0 | CG. |
| ≥ 700 ≥ 600 | 79. | 79.8 | 90.9 | 1:0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10C.C | 100.0 | 100.0 | 100.0 | 100. |
| ≥ 500 ≥ 400 | 9 | 39.8 | 99.9 | 130.0 | 100.0 | 130.3 | 100.0 | 100.0 | າມຄ.ວ | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 120.0 | JC. |
| ≥ 300 ≥ 200 | € 9. 1 | 99.8 | 9. • 9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100. |
| ≥ 100 ≥ 0 | 9.1 | 79.8 | | 100.0 | 133.0 | 100.0 | 137.0 | 100.0 | 100.0 | 100.C | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 00. |

AL CLIMATOLOUP FIATOR
THAT
ATHA SERVICTIONAL

CEILING VERSUS VISIBILITY

C :12 CLLIN AFR VV

7),73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-1333

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MILE | ES. | | | · | | | |
|----------------------------|--------------------|--------------|--------------|--------------|--------------|---------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 ? | ≥1 4 | ≥1 | ≥ 34 | ≥ '∎ | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7 - 7 | 79.9 | 1 1 | 79.9 | | 77.9 34.9 | 79.9 84.9 | 79.9 84.9 | 79.5 34.5 | 79.9 84.9 | _ | 79.9 84.9 | 79.9 54.7 | 79.9 34.9 | 77.0 | 79.9 |
| ≥ 18000 ≥ 16000 | 5 • 1 : 6 • 2 | 5.4 85.5 | | 35.4 86.6 | 85.4 86.6 | 85.4 26.6 | 35.4 86.6 | 35.4 86.6 | 85.4 86.6 | 85.4 86.6 | | 85.4 85.6 | 65.4 66.6 | 65.4 65.6 | 55.4 56.5 | 25.4 65.5 |
| ≥ 14000 ≥ 12000 | 7.4 93. | 87.7 | 87.7 89.3 | 37.7 39.8 | 87.7 89.8 | 87.7 89.8 | 37.7 39.8 | | | 87.7 89.3 | 87.7 89.5 | 87.7 69.8 | 87.7 89.8 | 87.7 59.3 | 67.7 59.5 | 27. |
| ≥ 10000 ≥ 9000 | 1.2 | 71.5 °2.4 | | 91.5 92.4 | 91.5 92.4 | | | 91.5 92.4 | 91.5 92.4 | 91.5 | | | 91.5 97.4 | 91.5 92.4 | 91.5 92.4 | 91.€ 32.4 |
| ≥ 8000 ≥ 7000 | 2 • 3 3 4 • 7 | 94.3 95.3 | 95.3 | 94.3 | 95.3 | 95.3 | | 95.3 | 95.3 | 95.3 | 95.3 | 1 | i | 95.3 | 94.3 95.3 | 94.3 95.3 |
| ≥ 6000 ≥ 5000 | 6 • 3 | 97.3 | 97.3 | | 97.3 | 97.3 | | 97.3 | 97.3 | | 97.3 | 97.3 | | 97.5 | 97.3 | 97.5 |
| ≥ 4500 ≥ 4000 | 7.6 | 98.2 | 96.3 | | 95.3 | 93.3 | | 28.3 | 98.3 | | 98.3 | | 98.3 | | 99.2 | 98.7 |
| ≥ 3500 ≥ 3000 | 7.3 | 98.4 | 98.6 | | 98.6 | 98.6 | | 9.6 | 98.6 | 3.80 | 98.5 | 93.6 | 98.6 | | 53.€ | 38.5 |
| ≥ 2500 ≥ 2000 | -8 - 6 - 79 - 5 | 99.1 99.6 | 97.6 | | 99.6 | 99.0 | | | 79.6 | | 99.6 | 99.6 | | 99.5 | 99.1 | cç., |
| ≥ 1800 ≥ 1500 ≥ 1200 | 9.1 | 99.8 | 99.7 | | | 09.7 | | 99.7 | 99.7 | | 99.7 | 99.7 | 99.6 99.7 | 99.7 | 99.7 | 99.5 |
| ≥ 1000 ≥ 900 | 9.1 | 99.8 | 99.8 | 99.8 | 97.8 | 99.8 130.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.5 | 99.8 | 99.8 | 99.8 | 90.2 | 99.1 |
| ≥ 800 ≥ 700 | ુ દુ • ધ | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 103.0 | 159.0 | 100.3 | 100.0 | 130.7 |
| ≥ 600 | 99.4 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.1 |
| ≥ 400 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 | ເວນ.ຕ | 103.1 |
| ≥ 200 | `9•4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 100.0 | 100.0 100.5 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 133.8 133.8 | 120.6 |
| ≥ 0 | -9.4 | 10.0 | 100. | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 10°.J | ioa.s | เอาเก | 00.0 |

TOTAL NUMBER OF OBSERVATIONS ______ 37

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY RRAICH TETAC TO SATHER SERVICEMAC

CEILING VERSUS VISIBILITY

1 12 SELIF AFB NV

7-,73-51

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J507=0600

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|--------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|---------------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 = | ≥ 2 | ≥1: | ≥1.4 | ≥1 | ≥ . | ≥ . | _ ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING | 3.4 | 73.7 (7.8 | 73.8 80.9 | 73.9 81.0 | | 73.2 81.0 | 73.9 31.0 | 73.9 | 73.9 51.3 | 73.9 81.0 | 73.9 31.0 | | 73.9 | 73.9 61.0 | 73.9 21.0 | 73.5 |
| ≥ 18000 ≥ 16000 | 1.4 | 1.6 62.3 | 81.7 | 31.8 32.5 | 81.8 82.5 | 51.8 | 81.8 | 81.9 | 81.9 | 81.8 | 81.8 | 91.8 | | c1.3 | 51.9 32.5 | 51.6 |
| ≥ 14000 ≥ 12000 | ·4 • 3 | 97.5 | 84.6 87.5 | 34.7 | 84.7 87.7 | 84.7 | 34.7 | 24.7 | 94.7 | 84.7 | 84.7 | 84.7 | 34.7 | | 34.7 | £4.7 |
| ≥ 10000 ≥ 9000 | 1.0 | 97.9 | | 91.7 | 91.1 91.9 | 91.9 | 91.1 | c1.1 | 91.1 91.0 | 91.1 | 91.1 | 91.1 | 91.4 | 91.1 91.9 | 31.1 51.9 | |
| ≥ 8000 ≥ 7000 | .2.A :3.9 | 93.0 | 93.1 | 93.2 94.0 | 93.2 | 73.2 | 97.2 94.0 | 93.2 | 93.2 | 93.2 | | 93.2 | 93.2 | | 93.2 | 93.2 |
| ≥ 6000 ≥ 5000 | 4.0 36.2 | ^4•# ○6•6 | 94.9 | 95.1 | 95.1 | 96.9 | 95.1 96.9 | 96.9 | 95.1 | 95.1 96.9 | 95.1 | 95.1 97.2 | 95.1 | 95.1 | 95.1 | 35.1 |
| ≥ 4500 ≥ 4000 | 7.5 7.5 | 97.7 | 97.2 | 97.3 98.1 | 97.3 98.1 | 97.3 | 97.3 98.1 | 97.3 98.1 | 97.3 | 97.3 98.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 93.1 |
| ≥ 3500 ≥ 3000 | 57.3 57.4 | 97.8 98.0 | 1 | 98.2 93.3 | 99.2 | 98.2 98.3 | 98.2 98.3 | 93.2 98.3 | 98.2 98.3 | 98.2 | 98.3 | 99.3 | 98.3 | 98.3 98.4 | 98.4 | |
| ≥ 2500 ≥ 2000 | 5.7.6 18.4 | 93.2 98.9 | 90.5 | 79.6 99.5 | 93.6 | 98.6 | 98.6 99.6 | 98.6 99.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | | | 98.7 |
| ≥ 1800 ≥ 1500 | 98.4 93.4 | 33.9 | 99.4 | 99.5 99.8 | 99.6 | 99.6 | 39.6 99.9 | 99.6 | 99.6 | 99.6 | 99.7 | | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 ≥ 1000 | 8•4 ∂8•4 | 99. | 94.7 99.7 | 99.8 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.0 | 99.9 | 100.0 | | 130.0 | 100.2 | 03.3 | |
| ≥ 900 ≥ 800 | ं १ • 4 े 8 • 4 | 99.1 | 99.7 | 99.8 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 00.0 | 100.0 | 10.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 ≥ 600 | 73.4 -3.4 | 99.5 | 97.7 | 99.8 79.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 00.3 | 100.0 | 0.00 | 0.001 | 133.3 | 173.5 |
| ≥ 500 ≥ 400 | "8 • 4 , R • 4 | 99.5 | 99.7 | 79.8 79.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 00.0 | 1000 |
| ≥ 300 ≥ 200 | 9.4 | 99.0 99.0 | 99.7 | 99.8 | 99.9 | 99.9 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 00.0 | 100.0 | 0.00 | 0.00 | 30.0 | .0.J |
| ≥ 100 ≥ 0 | · b • f | 33.0 | 99.7 | 99.8 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.¢ | 99.9 | 0.20. .30.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 0.00. 00.1 | 00.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CRECKETE

#E COINCIDEDON HEADERS HIER FINE SERVICE/MAC

CEILING VERSUS VISIBILITY

z 12 STATION STATION NAME
STATION NAME

73,77-51

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9.7-110

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | .ES | | | | | | |
|-----------------------|-----------------|--------------|--------------|--------------|--------------------------------|----------------------|----------------|----------------|----------------|----------------|---------------|----------------|--------------|----------------|----------------|-----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ ? | ≥1; | ≥1. | _ ≥1 | ≥ ¹• | ≥ ≒ | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 67. 79. | 67.5 79.0 | 67 7°.2 | 67.2 79.4 | 67.2 79.4 | 67.2 79.4 | 67.2 79.4 | 67.2 79.4 | | | 67.2 79.4 | | | 57.2 79.4 | | 67. 77.4 |
| ≥ 18000 ≥ 16000 | • 1 | 27.1 83.5 | 8 7 • 8 | 30•4 ≥3•9 | გ.`•4 8] • ? | %(.4 8 <u>0.9</u> | 35.4 85.9 | 20.4 20.9 | 30.4 80.9 | 80.4 86.9 | 30•4 82•9 | ФЭ•4 ЯС•9 | 60.4 60.9 | 50.4 23.9 | 30.4 30.0 | - J • 4 |
| ≥ 14000 ≥ 12000 | :4.9 | 82.9 84.9 | 37.3 85.7 | 02.4 35.3 | 92.4 85.3 | 62.4 25.3 | 52.4 35.3 | 52.4 35.3 | 62.4 85.3 | 62.4 35.3 | 62.4 85.3 | 82.4 85.3 | 82.4 | 62.4 65.0 | 52.4 85.3 | 92.4 85.3 |
| ≥ 10000 ≥ 9000 | .3.9 13.7 | 23.1 83.5 | 83.3 89. | °3.4 99.1 | 85.5 87.2 | 38.5 89.2 | €8.5 89.2 | | 88.5 | -8.5 89.2 | 89.2 | 98.5 89.2 | 88.5 | 39.∠ | 48.5 39.2 | 33. |
| ≥ 8000 ≥ 7000 | ·1. | 91.7 93.1 | 91.9 93.3 | 92.0 | 97.2 93.5 | | 92.2 93.5 | 72.2 93.5 | 92.2 93.5 | b | 92.2 | 92.2 | i | 92.2 93.5 | 72.2 33.5 | |
| ≥ 6000 ≥ 5000 | 4.0 | 95.1 96.2 | 95.4 95.6 | 96.7 | 90.6 96.8 | 95.6 95.8 | 95.6 96.8 | 96.5 | | 1 | 95.5 96.2 | | | 95.6 96.5 | 75.6 95.8 | 95.5 |
| ≥ 4500 ≥ 4000 | 76 • 1 7 • 1 | 76.3 97.3 | 95.7 | 96.9 | 96.9 | 96.9 | 96.9 97.8 | 96.9 | | | 96.9 | 96.9 | | 96.0 | 96.7 97.8 | |
| ≥ 3500 ≥ 3000 | 77.3 | 97.7 | 98.1 98.4 | 98.2 95.5 | ດ (• 3 ພອ • 6 | | 99.3 | 98.3 | 98.3 | | 93.? | | 98.6 | 90.3 98.6 | 38.6 | \$0.5 \$3.51 |
| ≥ 2500 ≥ 2000 | -7.6 | 98.3 98.7 | 98.8 99.2 | 99.J | 99.1 99.8 | | 99.1 | 99.1 99.8 | 99.1 | 99.1 | 99.1 99.5 | 99.1 | 99.1 | 99.1 99.8 | 99.1 | |
| ≥ 1800 ≥ 1500 | 7.8 | 94.7 | 99.2 99.5 | 79.7 | 99.8 100•0 | | 99.3 100.0 | 99.8 100.0 | 99.5 100.0 | 99.3 100.0 | 99.8 100.0 | 99.3 100.0 | 99.9 | 99.8 | | 99.4 |
| ≥ 1200 ≥ 1000 | 8. ; | 98.5 93.6 | 99.5 | | 153.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 185.3 | 100.0 | 130.5 | 123.7 | 100.0 |
| ≥ 900 ≥ 800 | -3.0 -3.0 | 78.5 75.6 | 99.5 | 77.9 75.3 | 180 .0 146 .0 | | | | | 100.0 | | 100.0 | | 100.0 | 133.0 133.0 | 15000 |
| ≥ 700 ≥ 600 | 93.0 99.0 | 75.8 98.6 | 90.5 | | | | | | | 105.0 | | 100.3 100.J | 100.0 | 100.5 | | 100.0 |
| ≥ 500 ≥ 400 | 8. | 93.8 93.8 | 99.5 | | 103.0 | | | 100.0 100.0 | | 100.0 | | 103.0 | | 18 9. 0 | 100.0 100.0 | |
| ≥ 300 ≥ 200 | 3. | 93.8 | 99.5 99.1 | | 100.0 153.0 | | 170.0 190.0 | | 100.6 100.6 | 100.0 100.0 | | 100.0 | 160.0 | 100.0 | 100.5 | |
| ≥ 100 ≥ 0 | 3 · ; | 3.50 2.50 | 99.5 99.5 | 79 .9 | | | | | | 100.0 100.0 | | | | | | 10.0 150 |

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

37

AC CLIMITOLOTY GRANCH FLEAC ATHOR SERVICEZMAC

12 SELIS AFR NV

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

75,77-01

(FROM HOURLY OBSERVATIONS)

1250-1400

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | · | | | |
|----------------------------|-------------|--------------|--------------|--------------|---------------|------------------|---------------|--------------|--------------|----------------|-------|---------------|-------|--------------|-----------------------|-------------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ . | ≥ `• | 2 | , ≥5 16 | ≥ . | ≥c |
| NO CEILING ≥ 20000 | 1.7 | 73.2 | • | | 62.0 73.5 | | | | | £2.2 73.7 | | | | 62.2 73.7 | | 73.1 |
| ≥ 18000 ≥ 16000 | 4.2 | 74.2 75.5 | 74.3 | 74.4 | 74.5 | 74.6 | 74.5 | 74.5 | 74. | | 74.0 | 74.6 | 74.6 | 74.5 | 74.0 | 74 . 0 |
| ≥ 14000 ≥ 12000 | 77.7 3.6 | 77.7 10.6 | ` ' • | | | | 51 <u>.</u> 1 | | 31.1 | 51.1 | 61.1 | | | 76.2 | | 700. |
| ≥ 10000 ≥ 9000 | 4.4 5.2 | 5 • 2 | 55.5 | 35 . 4 | 34.71 35.5 | ² 5.6 | J5.6 | 35.6 | 95.6 | 54.6 55.5 | 55.6 | 85.0 | | 84 • c | 9 4. 7 35.6 | -4 • : -1 <u>•</u> € |
| ≥ 8000 ≥ 7000 | 8.4 37.7 | 89.7 | 89.1 | | 90.0 | | 90.1 | 90.1 | 90.1 | | 95.1 | 93.1 | | ខ្1 | 1.5.1 | 28.02 Y⊌•] |
| ≥ 6000 ≥ 5000 | .2.3 | 15.3 | 95.5 | 77.2 75.6 | 93.3 | 95.8 | | 95.8 | | | 95.4 | 95.9 | 95.9 | 93.5 95.9 | | 63.5 3.0 |
| ≥ 4500 ≥ 4000 | 5.6 | 95.6 | 96.5 | 75.9 | 96.7 | 97.1 | 97.1 | 07.1 | 97.1 | 97.2 | | 97.2 | | | 96.2 | |
| ≥ 3500 ≥ 3000 | 7.5 | 97. | | 97.3 98.7 | 92.8 | | 98.9 | | | 99.0 | 99.0 | | 97.6 | | 90. | 69. |
| ≥ 2500 ≥ 2000 | · 7 • 7 | 99.0 99.0 | 97.2 | 79.4 | 99.5 99.5 | 99.6 | 99.6 | 39.6 39.6 | 99.6 99.6 | 99.7 | 99.7 | | 59.7 | | 69.7 | 73. |
| ≥ 1800 ≥ 1500 ≥ 1200 | 7 . i | 99.2 | 99.2 97.5 | 99.6 | 99.7 | 77.6 47.8 | 99.3 | 99.6 99.8 | 99.6 99.3 | 99.7 | | 99.7 | 97.9 | 99.5 | 90.7 90.0 | 6.5 |
| ≥ 1000 | 7.8 | 97.2 | 97.5 | 79.6 | 94.7 | 09.8 | 99.9 | 99.8 | 99.2 | | 99.0 | 99.9 | 90.7 | 69.9 | 19.0 | 39. |
| ≥ 800 ≥ 700 | 7.ê | | 99.5 | 79.6 | 99.7 | 79.8 | 99.9 | | 99.3 | 102.0 | 168.7 | 100.0 | 100.0 | 62.3 | 100.0 | |
| ≥ 600 ≥ 500 | 7 . E | 1 | | 99.6 | | 99.8 | | 99.9 | 99.5 | 174.0 136.0 | cor.c | 1 ວຄ•ດ | 136.0 | 130.5 | 1000 | 175. |
| ≥ 400 ≥ 300 | 7.8 | 99.2 | | | 99.7 | 99.3 | 99.9 | 99.9 | 99.9 | 100.0 100.0 | 0.00 | | 100.0 | 100.1 | 122.7 | 111 |
| ≥ 200 ≥ 100 | 7.9 7.8 | 99.2 | | 99.6 | 99.7 | 79.8 | 99.9 | | 99.5 | 190.01 | 120.2 | 103.3 | 1មព.ព | 150.0 | 30.5 | 175. |
| ≥ 0 | | | | | | i | | | | 102.0 | | | | | 123.3 | |

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRITE

HE CEIT (TOLO) - FRANCH TATE
TATE SERVICE ASAC

ALL STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 10~17 ...

| CERENG | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|-----------------------|---------------|-------------|
| FEE" | ≥ 10 | ≥6 | ≥ 5 | ≥.4 | ≥ 3 | ≥2: | ≥ 2 | ≥:: | ≥1. | ≥1 | ≥ '₄ | ≥ '₁ | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1.4 | .4 ?1.5 | 61.4 71.5 | 1 | | 71.5 | 71.6 | 60.5 71.6 | 71.6 | 60.5 71.6 | 71.6 | 71.5 | 1 | | 6 •5 71•6 | |
| ≥ 18000 ≥ 18000 | 4. | 72.9 74.7 | 72.5 | 72.9 74.7 | 72.9 74.7 | 72.9 74.7 | 73.7 | 72.0 | 73.6 | 73.0 74.8 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 7. |
| ≥ 14000 ≥ 12000 | 7.5 3.0 | 77.6 13.3 | - , | | 77.7 | 77.7 | | | | 77.8 80.5 | | | | | | |
| ≥ 10000 ≥ 9000 | 4 • .? 5 • 3 | 64.3 5.5 | | | 85.6 | 85.6 | 34.5 35.7 | 94.5 95.7 | 84.5 35.7 | 34.5 85.7 | 84.5 85.7 | 34.5 25.7 | 64.5 85.7 | 24.5 | .4.5 | ે તે મ • ⊆ે |
| ≥ 8000 ≥ 7000 | 3.7 | 9 - • 9 0 1 • 0 | 89.9 91.0 | | 89.0 91.1 | | | | | 89.1 91.2 | | | | 99.1 91.2 | | 9.1 71.2 |
| ≥ 6000 ≥ 5000 | 74 • ? 75 • 7 | 90.1 | | 96.1 | 94.5 96.2 | 94.6 | 24.7 | C4.7 | 94.7 | | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 74.7 |
| ≥ 4500 ≥ 4000 | 6.3 | 97.3 | | | | 77.4 | 97.5 | 97.6 | | 97.5 97.6 | | | 97.3 | 97.5 | 97.8 | 77.3 |
| ≥ 3500 ≥ 3000 | 7.2 | 97.8 94.3 | 98.0 93.5 | | 98.1 98.7 | 96.7 | 99.8 | | - 1 | | | 98.5 99.1 | | 98.5 9 9. 1 | | 98.5 |
| ≥ 2500 ≥ 2000 | · ? • 7 7 • 3 | 75.0 95.9 | 33°6 | 99.5 | 99.6 | 99.0 | 99.7 | 99.4 99.8 | 99.4 99.8 | - | | 99.6 103.0 | 39.6 100.5 | | 99.6 190.9 | |
| ≥ 1800 ≥ 1500 | .7.3 ,7.3 | 98.9 | - 1 | 99.5 | 99.6 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | ເລດ.ວ | 100.0 | 100.0 100.0 | 100.0 | 133.0 | 170.0 |
| ≥ 1200 ≥ 1000 | 7.9 | 95.9 | | 99.5 | | 79.6 | 90.7 | 99.8 99.8 | 99.5 99.5 | | | | 138.0 133.0 | | | |
| ≥ 900 ≥ 800 | 7.3 7.3 | | 9¢.4 | 99.5 | 97.6 | | 99.7 | 99.8 | 99.8 99.3 | 99.8 | 135.5 | 100.0 | 183.9 183.0 | 100.0 | 1.3.0 | 170.0 |
| ≥ 700 ≥ 600 | 7.3 | 99.9 | | 79.5 | 99.6 | | 99.7 | | | 99.0 | <u>160.0</u> | 105.3 | 100.0 | 100.J | 130.0 | |
| ≥ 500 ≥ 400 | 7.9 | | 99.4 | 99.5 | | 99.6 | 99.7 99.7 | | 99.8 | 99.8 | 100.0 | 133.C | | 100.0 | 130.0 | 100. |
| ≥ 300 ≥ 200 | 7 • 3 7 • 9 | | 99.4 | 94.5 | | 39.6 | 99.7 | | 99.8 | 97.8 | 150.0 | 100.0 | | 100.0 | 150.0 | 100.0 |
| ≥ 100 ≥ 0 | 47.6 7.8 | | | 79.5 79.5 | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS ______

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL SETHATOLOUP SHAMOH GEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

LLIS AFR MV

73,77-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-------------------|---------------|--------------|--------------|-------------------------|--------------|-------|-------|--------------|-------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥:: | ≥1.4 | ≥1 | ≥ . | ≥ • | 2. | ≥ 5 16 | ≥ • | ≥0 |
| NO (EILING ≥ 20000 | 5 • 7 | € 3. ₹ 75.€ | 6 ° • ° 7 (• ° | 75.0 | | 6 3 • 3 76 • 8 | 76.8 | 76.8 | 76. | | 76.5 | | 76.8 | 68.3 76.8 | 76.9 | |
| ≥ 18000 ≥ 16000 | 7 • 2 | 7°•3 | 7 · • 3 | 3D•3 | 79.3 30.9 | | 5 0. 0 | 90.0 | 7°•7 | °C.C | | °J.2 | 30.3 | 10. | 50.n | |
| ≥ 14000 ≥ 12000 | 5 • 1 | -5.2 | 62.4 53.2 | 32.4 35.2 | 65.2 | 85.2 | 35.2 | °2•4 | 52.4 25.2 | 82.4 85.2 | 35.2 | 85.2 | 85.2 | .5 • z | | 32.4 |
| ≥ 10000 | 8.7 | 88.5 | 88.4 | 25 • S 85 • 9 | 68.9 | | 55. 9 | | 58.5 88.7 | 88.8 | 58.3 58.5 | 88.9 | 50.0 | 38.8 55.9 | 18.9 | -3. |
| ≥ 8000 ≥ 7000 | - 1 • 2 - 5 • 2 | 71.7 43.4 75.7 | 91.7 93.4 95.7 | 91.7 93.4 95.7 | 91.7 93.4 95.7 | 21.7 93.4 | 93.4 | 91.7 93.4 | 91.7 93.4 | 93.4 | 91.7 | 03.4 | 93.4 | 91.7 | 93.4 | 91.7 |
| ≥ 6000 ≥ 5000 ≥ 4500 | 5 • 3 | 25.7 | 96.5 | 96.9 | 96.9 | | 97.0 | 1 | 97.0 | 97.1 | 97.1 | | 97.1 | 97.1 | 1 | 27.1 |
| ≥ 4000 ≥ 3500 | 3 . | 93.8 | 90 0 | 93.8 99.6 | 98.9 | | 98.9 | 98.9 | _ | 99.0 | 99.2 | 97.5 | 26.5 | 20.0 | | 6.3 |
| ≥ 3000 ≥ 2500 | 8 • 2 • 6 • 2 | 99.0 | 99.2 | 29.4 | 99.D | 99.1 | 99.1 | 99.1 | 39.1 | | 99.2 | 09.2 | | | 1 | 39.2 |
| ≥ 2000 | 3 • 3 18 • 3 | 99.4 | 99.6 | | 99.8 | 79.9 | 99.9 | 99.9 | 99.9 | 100.0 | 150. | _ | 160.3 | | 0.0 | 170.0 |
| ≥ 1500 ≥ 1200 | 8 • 3 | 59.4 99.4 | 99.6 | 99.8 | 97.8 | 99.9 | | 99.9 | | 100.0 | | 10J.U | | | 100.1 | 10.0 |
| ≥ 1000 ≥ 900 | 3 • 3 | 29.4 96.4 | 99.6 | 79.8 | ! | 99.9 | | 99.9 | | 100.0 | | | | | | 150.1 |
| ≥ 800 ≥ 700 | 3.3 | 09.4 | 99.6 | 99.8 | 99.8 | | 99.9 | | 99.3 | 100.0 | 130.3 | 100.0 | 00.0 | 100.0 | 160.0 | 185.5 |
| ≥ 600 ≥ 500 ≥ 400 | 78 • 3 78 • 3 | 99.4 | 99.6 | 39.3 | 99.8 | 79.9 | | 99.9 | 99.9 | 100.0 | 100.5 | 103.0 | 130.5 | 100.0 | 1.0.0 | 1000 |
| ≥ 300 ≥ 200 | 9.7 | 79.4 79.4 79.4 | 99.5 | 79.8 79.8 | 99.8 99.8 99.8 | 99.9 | 99.0 | | 99.9 | 100-0 170-7 100-0 | 100.0 | 100.0 | 130.0 | 133.6 | | |
| ≥ 100 ≥ 0 | 38.3 3.3 | | | 79.8 | 97.8 | 94.0 | 99.9 | 79.9 | 90.0 | 101.0 101.0 | 100.0 | J.C.L | 100.0 | 100.0 | 100.0 | (.0.) |

USAF ETAC TUL 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OR

CONTRACTORS - - TARCH

CEILING VERSUS VISIBILITY

A 12 CLLI WEB NV

74,77-83

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2197-2300

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|------------------|--------------|--------------|--------------|--------------|--------|----------------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥4 | ≥ 3 | ≥2 : | ≥ 2 | 2+ : | ≥1 . | ≥1 | ≥ 1.• | ≥ '₁ | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7 • ? 2 • ° | 77.3 83. | 77.3 | 77.0 23.1 | 77.4 63.1 | 7.4 | 77.4 63.1 | | 77.4 53.1 | 77.4 93.1 | 77.4 83.1 | 77.4 83.1 | 77.4 63.1 | 77.4 53.1 | 77.4 33.1 | 77.4 -3.1 |
| ≥ 18000 ≥ 16000 | 3.4 | 23.5 | 67.5 84.7 | 2.7 | 53.7 | 33.7 | | 24.8 | 83.7 | 83.7 84.6 | 83.7 | 83.7 84.0 | 83.7 | 83.7 | 53.7 | 93.7 54.2 |
| ≥ 14000 ≥ 12000 | 5.6 7.4 | 37.5 | 85.7 | 85.5 37.6 | 85.5 | ٥.3 | 35.E | 65.8 | 35.F | 95.8 87.6 | 85.° 87.6 | 85.8 | 65.8 | 95.5 87.6 | 35.8 | 35.€ |
| ≥ 10000 ≥ 9000 | 1 • 3 | ₹3.4 ≥3.5 | | 70.5 90.9 | 91.5 | 7.1.5 | 90.5 93.9 | 93.5 | 90.5 | 90.5 90.9 | 90.5 90.5 | 93.9 | 95.5 93.9 | 90.5 | 93.5 | 5 G |
| ≥ 8000 ≥ 7000 | 4 . 4 | 93.4 | 94.5 | 77.5 | 93.5 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 94.6 | 93.5 | 93.5 | 93.5 94.6 | 93.5 | 93.5 94.6 |
| ≥ 6000 ≥ 5000 | 5.7 | 96.3 | 96.3 | 96.5 37.4 | 96.5 | • | 96.5 | | 96.5 | 96.5 | 96.5 97.4 | 96.5 | 96.5 97.4 | 96.5 97.4 | 95.5 97.4 | |
| ≥ 4500 ≥ 4000 | 7.4 | 95.1 93.8 | 93.1 98.2 | 98.2 98.9 | 95.2 | | 98.2 | 1 | 98.2 98.9 | | 98.9 98.9 | 98.2 95.9 | _ | 98.2 98.9 | 93.7 98.9 | 96.5 |
| ≥ 3500 ≥ 3000 | -8 • 2 -8 • 3 | 99.5 | 99.3 99.5 | | 90.9 | | 99.6 99.6 | | 99.9 99.6 | | 98.9 99.6 | 98.9 | 99.6 | 98.0 | 98.9 49.6 | C3.9 |
| ≥ 2500 ≥ 2000 | a.v | 99.7 | 99.7 | 99.8 | 90.8 | | 99.8 99.8 | | | 99.6 | 99.E | | 99.8 99.8 | | 99.8 | 39.5 |
| ≥ 1800 ≥ 1500 | 4.9 | 99.7 | 59.7 99.7 | 99.8 | 99.8 99.8 | | 99.8 | 1 | - | 99.8 99.5 | 99.5 99.5 | 99.8 | | 99.8 99.8 | 99.8 29.8 | 99.5 |
| ≥ 1200 ≥ 1000 | 78.9 78.9 | 79.7 79.8 | 99.7 99.8 | 1 0.0 | |) :a.a | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 140.0 | |
| ≥ 900 ≥ 800 | 58.9 28.9 | 99.8 99.8 | | 1:3.0 | 103.3 | 100.0 | 100.0 100.0 | 100.0 | 1.3.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 |
| ≥ 700 ≥ 600 | -8.9 | 99.8 | | 1 70.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 190.2 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 78.9 | 99.8 | 99.3 | 1 15.6 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 130.C | 100.5 | 3.001 | 100.0 | 160.0 | 100.3 | 100.0 | .១១.១ |
| ≥ 300 ≥ 200 | 8.9 | 99.8 | 95.8 | 100.0 | 193.0 | 120.3 | 100.0 100.0 | 100.0 | 100.6 | 100.0 | 160.0 | 103.0 | 190.0 | 100.6 | 00.0 | 100.0 |
| ≥ 100 ≥ 0 | 3.9 `8.9 | 3.60 | | | | | 100.0 140.0 | - | - | | | | | | | |

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS FORMONS OF THIS FORM ARE CRECLETE

93j

A CAL CLIMATOLOLY PRAKON - STAD STATE OF SERVICENMAC

CEILING VERSUS VISIBILITY

2 112 WELLS AFF NV

73,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | E 5 | | | · | | | |
|----------------------------|--------------------|--------------|----------------------|--------------|--------------|--------------|--------------|-----------------------|--------------|-------------------------|--------------|----------------|--------------|--------|---------------------------|---------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | 20 : | ≥1. | ≥1 | ≥ 4 | 5.,• | ≥ : | ≥ 5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | .1•1 7°•∍ | 71.1 | 71.2 70.5 | | 71.3 79.6 | 71.3 79.0 | 71.3 79.6 | 71.3 79.5 | 71•3 79•6 | 71.3 79.6 | | 71.3 79.6 | 71.3 72.6 | 79.0 | 71.3 72.6 | 71.7 |
| ≥ 18000 ≥ 16000 | .1.7 | 10.3 1.4 | 81.5 | 70.4 21.5 | 90.4 cl.5 | 1.6 | 31.6 | 80.4 3 1.6 | 80.4 81.6 | 80.4 81.6 | o1.€ | 91.4 | 81.6 | 51.6 | გე.4 ა1.6 | 31.6 |
| ≥ 14000 ≥ 12000 | | 23•1 85•7 | 85.7 | 33.3 25.8 | 53.3 85.8 | 23.3 85.8 | 55.8 | 63.3 65.8 | 33.3 85.2 | 93 .3 95.8 | 95.3 | 83.3 85.5 | 65.8 | 85.8 | 83.3 85.8 | 25.0 |
| ≥ 10000 ≥ 9000 | 89.2 | 38.7 | 89.4 | 98.8 | 89.5 | 89.5 | 89.5 | 88.9 89.5 | 38.9 69.5 | | | 88.9 | | | 88.9 | |
| ≥ 8000 ≥ 7000 | 3.3 | 73.2 | 92.0 | 92.0 33.3 | | 93.4 | | 92.1 | 92.1 | 92.1 | 93.4 | 92.1 | 92.1 | 92.1 | y3.4 | 92.1 |
| ≥ 6000 ≥ 5000 | 4.9 /6.2 | 95.2 | 95.3 96.6 97.2 | 96.7 97.3 | 95.4 96.7 | 95.4 96.7 | | 96.8 | 95.4 96.8 | 96.8 | 96.3 | 95.5 96.3 | • - | 96.3 | 95.5 96.4 97.4 | 95.5 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 7.5 | 97.8 | 97.5 | 98.3 | 98.0 | 98.3 | 98.1 | 98.3 | 98.3 | 90.1 | 99.1 | 98.1 | 98.1 | 98.4 | 98.1 99.4 | 95.4 |
| ≥ 3000 | 7.3 | 98.5 | 98.6 | 96.7 | 99.7 99.2 | 79.2 | 98.8 | 96.8 | 98.8 | 98.5 | 93.5 | 98.9 | 93.9 | 93.9 | 93.9 | 90.0 |
| ≥ 2000 ≥ 1800 | , 8 . 4 8 . 4 | 79.2 | 9:-5 | 29.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.5 | 99.8 | 99.8 | 9.8 | 99.8 | |
| ≥ 1500 | | 29.3 | 99.6 | 79.7 | 99.8 | 99.8 | | 99.8 | 99.8 | | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 1000 | -5 • 4 -6 • 5 | 99.3 | 99.5 | 39.3 | 97.9 | 39.9 99.9 | | 99.9 9 9. 9 | | 99.9 100.0 | 100.0 | 100.0 100.0 | | | 160.0 167.0 | |
| ≥ 800 | 8.3 | 00.4 | 99.7 | 79.8 | 99.9 | 99.9 | 99.9 | 99.9 | | 100.0 | 100.0 | | | 108.3 | 190.0 120.0 | re.c |
| ≥ 500 | - % • 5 - 3 • 5 | 79.4 | 99.7 | 9.8 | 99.9 | 99.9 | 90.9 | 99.9 | 99.4 | 100.0 | | 100.3 | 100.0 | 100.U | 1 50 • 1 1 50 • 1 | 130.0 |
| ≥ 400 ≥ 300 ≥ 200 | 8.3 | 39.4 | | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | - 1 | 106.0 | | .03.0 101.9 | 100.0 | | 100.0 | 170.0 |
| ≥ 100 ≥ 0 | 3 . 3 | 77.4 | | 99.8 99.8 | 99.9 | 99.9 99.9 | 39.0 | 79.9 | 90.0 | 100.0 100.0 100.0 | 100.0 | 100.0 100.0 | | 100.0 | 1 33.5 1 33.5 1 3.5 | 1 3 • C |
| | 3.3 | . 7 . 4 | 94.7 | 19.3 | 77.9 | 79.9 | 44.6 | ~7.7 | 77.7 | لا • د، ۵ | ا • بان | 175.0 | L C. C. O. | | U.J. A | -0• |

*44

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | · | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|----------------|----------------|----------------|------------------|----------------|-----------------|----------------|------------|----------------|----------------------|------------------|--------------------|----------------|----------------|--------------------------|----------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥3 | ≥2 7 | ≥ 2 | ≥1: | 214 | ≥1 | ≥ ¼ | 1, ≷ | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7.c | 91.9 | 57.6 91.9 | 37.6 91.9 | 07.0 91.6 | 7.6 | 91.5 | 7.5 | ¥1.6 | :7.5 c).0 | 7. 51. | 71.6 91.7 | 27.6 91.7 | 7 • 1 • | 7 . 1 . | 7. |
| ≥ 18000 ≥ 16000 | 7 • X | 72.6 73.1 | 07. | 72.6 /3.1 | 90.6 93.1 | 92.5 93.1 | ⇒3.1 | 92.6 | 77.01 | -7.6 | 97 | 77.1 | 71.65 77.1 | 3.1 | 7.1 | _ • |
| ≥ 14000 ≥ 12000 | 4 • 1 | 4.1 | 54.1 45.7 | 74 • 1 75 • 7 | 94.1 | 94.1 | | 05.7 | 34.1 35.7 | 94.1 | 94.1 94.7 | 95.7 | 94.1 95.7 | 5 . 7 | - 3 - 7 | *• i |
| ≥ 10000 ≥ 9000 | 7•7 | 97.2 | 97.7 | 07.2 | 97.7 | 97.2 | | 97.2 | 97.7 | 17.5 27.7 | 97.7 | 97.7 | 97.2 | 7.2 | 7.7 | 7. |
| ≥ 8000 ≥ 7000 | 2 • 3 5 • 5 | 9 · • 3 | 93.00 93.00 | 03.5 03.6 | 98.3 | 90.3 38.6 | ₹2.6 | 78.3 | 98.5 98.6 | 95.5 95.6 | 90 • 5 98 • • | C 7 . 3 O 2 . € | 91.5 | | 3 . 3 | • |
| ≥ 6000 ≥ 5000 ≥ 4500 | 9. | 96.9 79.1 | 98.9 99.1 | 72.9 | 99.1 | 9 . 9 99 . 1 | 99.1 | 99.1 | 49 1 99 4 | 98.9 59.1 95.4 | 79.4 | 05.7 | 99.9 99.1 | 70.4 | 71.0 7 73.1 | 70. |
| ≥ 4000 ≥ 4000 ≥ 3500 | 5 · ? | 09.6 | 9: | 07.6 | | 99.0 | 39.6 | 96.6 | - | | 90 (| 9.6 | 9 - 6 | 9.7 | γη | ,, |
| ≥ 3000 ≥ 2500 | ; ; ; | 29.5 | 99.7 | ୍ଦ୍ର 7 ଅନୁକ୍ଷ | 99.7 | 99.7 | 99.7 | ! | 99.7 | 09.7 | 99.3 | 99.7 | 90.3 | 79 . 7 | 36 | |
| ≥ 2000 ≥ 1800 | 9.4 | 79.9 | | 79.5 155.5 | 99.9 163.0 | 99.9 | | 39.9 | 90.0 | 98.5 | 94. | 99.9 | 99.9 | 79. | 39.7 | - 6 |
| ≥ 1500 | 7. | : 35.C | 133.0 138.0 | 1:3.0 1:3.0 | 100.0 100.0 | 100.5 100.5 | 100.0 | | 100.0 | | 100. | 100.0 | 147.3 147.3 | <u> </u> | | |
| ≥ 1000 | 9.5 | 1 2.5 | 100.1 | 100.4 | 100.0 | 178.3 175.5 | 100.0 | | 100.0 100.0 | 100.5 | 100.7 | 100.0 | 107.0 107.0 | 100. | 1 13.7 1 30. | <u></u> |
| ≥ 800 ≥ 700 | 57.3 | 173.0 | 103.0 103.0 | 175.0 138.0 | 130.0 180.0 | 130.0 130.0 | 100.0 130.0 | 100.0 | 100.0 100.0 | 100.0 100.0 | 130.3 100.3 | 186.5 198.6 | 160.0 160.0 | 100.0 100.0 | 133.5 133.5 | 11 3.7 |
| ≥ 600 | 9 | 101.0 .00.0 | 100.0 100.7 | 173.0 173.0 | 100.0 | 100.0 170.0 | 100.0 | | 130.0 130.3 | 100.0 | 130.0 | 100.0 | 185.8 | 130.0 | 100.0 100.1 | 1.00 |
| ≥ 400 | 9. | 190.0 | 100.0 | 100.0 | 133.0 | 100.0 | | 100.0 | 130.0 130.1 | 100.0 | מ.חם | 133.3 | 160.0 | | 133.0 130.5 | <u> </u> |
| ≥ 100 | 9.1 | 170.C | | 103.0 | 100.0 | 100.0 | 100.0 | 120.0 | 150.7 | 100.0 | 130.7 | | 133.0 | | 00.5 00.0 | 17301 |
| ≥ 0 | 9. | <u>[0 • 0</u> | 120000 | 1,7.0 | 100.0 | 100.0 | 100.0 | TCD • 0 | ן יונון | 150.0 | 100•3 | 100.0 | <u> 160•7</u> | 100. / | 1 - G • C | ٠٠٠ |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

350 . 12 . 111

AL CLICATALOUS FALCH THO TOTAL SERVICIAMAC

CEILING VERSUS VISIBILITY

A.F: -

LLIS HE WY

70,77-31

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES FEET ≥+ : ≥1 4 ≥ 5 16 4.0 84.0 84.0 34.0 c4. 94.7 54.9 34.9 54.9 84.7 34.0 34.9 34.7 74.9 84.9 NO CEIUNG > 20000 1.7 51.2 91.2 91.2 91.2 11.2 91. 71.5 71.3 91.8 91.8 91.6 91.6 91.5 91.5 91.8 91.8 91.8 91.8 91.8 91.8 ≥ 18000 ≥ 16000 72.7 72.7 72.7 92.7 92.7 72.7 . 7 . 7 92.7 .4. 94.I 94. ≥ 14000 5.4 ≥ 12000 15.4 95.4 95.4 75.4 96.4 96.4 ≥ 10000 ≥ 9000 97.2 97.7 75.2 53.2 9.02 9302 ≥ 7000 90.4 97.4 98.4 99.4 98.4 93.6 2 6000 0 . t 98.5 98. 79.0 99.0 99.0 99.0 99.0 99.2 99.3 99.0 99.0 99.0 99.0 99.0 29.0 99.1 9.4 09.4 97.4 ≥ 4500 ≥ 4000 6 • e 99.6 97.€ 79.7 99.7 3500 > ≥ 3000 9.9 99.8 99.4 99.9 ≥ 2500 .9. 1 99. 9 99. 5 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 2000 o esta conte conte aprile contra contra contra contra contra contra contra contra contra contra contra contra c > 1800 1500 | 180-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0| 190-0 ≥ 1200 1000 <u>≥</u> 800 ի թեթիթերի արտագրագություն արտագրելու արտագրելու արտագրելու արտագրելու արտագրելու արտագրելու արտագրելու արտագր 700 ≥ 600 1. 3. 31.33.31.00.31.70.31.50.01.20.01.30.01.30.01.30.61.33.01.00.01.00.01.03.01.30.01.00.91.33.31.33.6 ≥ 500 1 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 - 01 00 -400 > non interest and contraction and contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the 200 100 խանական թականակարության ականակության արևություն արևություն ականակարանին ակարանի արևության արևություն ան

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FAL CENERTOER FORENCH FORENCE SERVICEVEAC

CEILING VERSUS VISIBILITY

71,72-81 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | vis | IBILITY ST | ATUTE MILI | ES | | | • | | | |
|-----------------------|--------------------|-----------------------|-------|------------------|--------------|--------------|--------------|--------------|-------------------------|--------------------|--------------|----------------|-----------------|------------------------|---------------|------------------------|
| -FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1; | ≥1.4 | ≥1 | ≥ 34 | ≥`1 | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | | 7 7. 0 ag.¢ | 65.6 | •5 84•9 | 50.5 89.9 | 2.5 83.9 | 32.5 98.9 | °2.5 :8.9 | 02.6 80.€ | 12.5 33.9 | | 62.5 39.9 | 5 5 9 | 10.9 | 7. ° | |
| ≥ 18000 ≥ 16000 | 5 1 • 1 0 1 • 4 | 9 - 1 9 - 4 | 9 · 1 | 89.1 89.4 | 80.4 | 39.1 59.4 | 89.1 89.4 | 39.4 | 59.4 59.4 | ਰਿਖ•1 ਨਿ∕•ਖ | 85.4 | 89.1 87.4 | 37•1 89•4 | : 7.1 : 9.4 | . 7.1 59.4 | 4 · • 1 |
| ≥ 14000 ≥ 12000 | 4.4 | 12.2 34.4 | 94.4 | 42.2 44.4 | 92.2 94.4 | : 2 • 2 | 72.2 74.4 | 92.2 | 94.4 | 72.7 | 92•. 94•4 | 34.4 | 94.4 | 74 . 4 | 97.8 34.4 | 4 o L |
| ≥ 10000 ≥ 9000 | 5. | 95.0 | 96.2 | 76.2 95.8 | 96.2 | 95.2 | 96.2 | 76.8 | 76 • C | 96.3 | 96.0 | 95.5 | 96.0 | 6. | 75. | 76.3 |
| ≥ 8000 ≥ 7000 | 7. | 97.4 | 97.6 | 2:03 | 97.9 | 95.3 | 97.9 | | 98.3 | 97.9 | 36.3 | 97.9 | 27.3 }₹.3 | <u>a.</u> 3 | 97.3 | |
| ≥ 6000 ≥ 5000 | 5 • 4 0 • 7 | 73.6 73.6 | 98.5 | 75.0 | | 28.8 | 98.6 | | 23.€ | ? 8 • 8 9 8 • 8 | 98.2 | 98.5 98.3 | | | 30.0 | 0.00 |
| ≥ 4500 ≥ 4000 | 7.1 | 39.7 | 99.7 | 29.8 | | 29.8 | 99.8 | 99.8 | 99.6 | 99.0 | 99.2 | | | ug.s | 49.2 | 99. |
| ≥ 3500 ≥ 3000 | 9.4 | 39.8 | | ١٠٠٥ | | 103.3 | 130.0 | มาอ.อ | 128.5 | | <u>100.0</u> | 100.0 | <u> 1 an Ja</u> | L.C. | 33.9 | 176.2 |
| ≥ 2500 ≥ 2000 | 9.4 | 99.8 99.8 | 90.9 | 130.0 136.0 | 195.0 | 100.0 | 130.) | | 1 00.0 | | 100.2 | | 150.0 150.0 | . j. | 53.7 | |
| ≥ 1800 ≥ 1500 | 9.4 | 19.8 | | 107.6 100.8 | | 100.0 | 160.0 | 100.3 | 150.0 150.0 150.0 | Luc.q | 100.0 | 100•0 100•0 | 125.6 | 1 1 0 • U 1 . T • S | | 1 ° u • U |
| ≥ 1200 ≥ 1000 | ,0.4 | 99.8 99.8 | | 1 10 . 4 | 153.0 | 100.0 | 100.0 | 1^0.n | | 106.0 | 165.5 | | | | 25. | 1 1 1 0 • 11 2 12 • |
| ≥ 900 ≥ 800 | '.O.4 | 77.5 79.6 | 99.5 | រៈាច•១ | 100.0 | 130.0 | 130.9 | 170.5 | 100.0 100.0 | 100.0 | ian.c | 103.3 | 107.0 | 105.3 | 100.0 | εŭ. : |
| ≥ 700 ≥ 600 | 0.4 | 23.9 | 97.4 | 1 15 0 1 15 0 | 100.0 | 100.0 | 120.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.7 | 157.3 | 105.0 | 1110 | |
| ≥ 500 ≥ 400 | 7 • 4 9 • 4 | 77.8 | 99.0 | 110.0 | 130.0 | 100.0 | 100.0 | מים | 133.0 | າ ດຍ•ຍ | 140.0 | | | ເດິ່ງ.ີ | | |
| ≥ 300 | 9.4 | 79.5 50.5 | 90.5 | 1 10.0 | 100.0 | 100.0 | 180.5 | 100.0 | 190.0 | 100.5 | 100. | 103.0 | 1 - 0 - 0 | າກກ.ບ | | |
| ≥ 100 ≥ 0 | 7.4 | | | 1.3.4 | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TOLER 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

IN CETAL PREDICT PRACON TAI TATHIT SERVITOZAG

CEILING VERSUS VISIBILITY

[42] - CALL¹ 3F 1 2 V

73.73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IS

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILI | ES | | | | | | |
|-----------------------|----------------|--------------|---------------|------------------|----------------|--------------|--------------|------------------|--------------|---------------|----------------|---------------|----------------|----------------|----------------|-----------------------------|
| FEET : | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ '₄ | ≥`1 | ≥ . | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1.1 | 1.4 1.4 | 1.5.4 91.6 | 35.4 31.6 | 35.6 91.5 | 55.4 91.6 | 5.4 91.6 | 15.4 1.6 | 28.4 71.5 | 10.4 10.5 | 37.4 | 95.4 91.5 | 5.4 1.5 | ĩ. | 1. | 1. |
| ≥ 18000 ≥ 16000 | 1.4 | 71.7 | 61.0 92. | 71.9 72.2 | 91.9 72.2 | 71.9 72.2 | 91.7 12.2 | 72.2 | 91.3 | 61. | 91.7 97.7 | 97.2 | 91.9 02.2 | 1 | 91.5 | 11. |
| ≥ 14000 ≥ 12000 | 2.1 | 93 | 93.1 95.0 | 03.3 05.2 | 93.3 95.2 | 75.2 | 93.3 95.3 | 73.3 75.2 | 93.7 95.2 | 93.3 95.2 | 93•? 95•? | 95.2 | 93.3 97.2 | ·3·3 | •3•* •5•; | |
| ≥ 10000 ≥ 9000 | 5 • 3 6 • 3 | 05.8 6.4 | 96.4 | 75.3 76.4 | 95.8 96.4 | 95.5 95.4 | 95.8 96.4 | 95 • 8 96 • 4 | 95.4 96.4 | 95.6 96.4 | 95. | 95.£ 96.4 | 7 . 4 7 . 4 | ?5.5 €.4 | 2. Y | ें के • वर्ग, • अ |
| ≥ 8000 ≥ 7000 | 0.7 | ≅7•1 97•a | 97•1 97•0 | 97 • 1 27 • 8 | 97.8 | 97.1 | | 97.1 | 97.1 97.8 | 97.i 97.b | 97.1 97.5 | 97.1 97.8 | 97.1 97.3 | 97.1 | 47.1 47.2 | 77.1 77.1 |
| ≥ 6000 ≥ 5000 | 5.1 8.2 | 08.7 08.8 | 98.5 98.5 | ₹3•7 98•8 | | 93.7 98.8 | 98.7 98.8 | 98.7 98.8 | 98.7 95.5 | 98.7 98.8 | 98.7 | 93.7 93.8 | 98.7 95.6 | ೧೯•7 58•3 | 38.7 93.2 | 78.7 95.1 |
| ≥ 4500 ≥ 4000 | 5.7 9.1 | 59.2 99.5 | 99.7 99.7 | | | | 160.0 | 99.2 190.5 | 185.7 | 99.2 188.8 | 99.0 100.0 | 99.2 188.8 | 99.2 130.3 | 00.2 100.5 | 77.7 100.0 | (9.) |
| ≥ 3500 ≥ 3000 | 9.2 | 90.5 | 99.9 | 103.0 | 100.0 100.0 | 100.0 | 180.0 | 100.0 | 133.0 | 150.0 | 100.0 | 100°0 | 168.9 168.3 | 160.0 160.0 | 100.9 100.0 | 10. |
| ≥ 2500 ≥ 2000 | 9 • 2 9 • 3 | 99.9 | 93.9 | | 100.0 | 130.0 | 100.0 | | 160.C | າກປະຕ | 100.0 | 100.0 | 130.0 | 0.0 | 100 m | 173.0 175.1 |
| ≥ 1800 ≥ 1500 | 7.2 | 00.5 | 97.9 | 133.0 | 150.0 | 100.0 | 130.0 | 100.0 100.0 | 100.5 | 106.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10.0 130.0 | 106.0 106.5 |
| ≥ 1200 ≥ 1000 | · 9 · 2 | 99.5 | 99.0 | 1 '0.0 | 160.0 | 1 10.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | ם.פנו | 125.0 | 100.0 | 100.0. | 100.0 |
| ≥ 900 ≥ 800 | 9.2 | 9.9.5 | 99.9 | 130.5 | 183.8 | 170.0 | 106.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | .00.0 | 100.0 | 106.0 |
| ≥ 700 ≥ 600 | 9.2 | 99.9 | 99.9 | 100.0 | 100.0 | 139.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 700.0 | 100.0 | 0.001 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 9.2 | 99.9 99.9 | 99.9 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | | 100.U |
| ≥ 300 ≥ 200 | 9.2 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 199.0 | 100.0 | 100.0 | 100.0 | 150.0 100.0 | 100.0 | 100.0 | 0.001 | 100.0 | 100 - 1 |
| ≥ 100 ≥ 0 | 19.2 | 69.9 | | | | | | | t t | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

LISAF FTAC HUMA 0-14-5 (OL A) RECVIOUS EDITIONS OF THIS FORM ARE CRECKE

TAC TAC CATUUR SERVICIVAAC

CEILING VERSUS VISIBILITY

2 .13 ELLIS AFR NV

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1207-147.

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | - | |
|-----------------------|--------------|---------|--------------|--------------|--------------|----------------------|--------------|--------------|----------------|--------------|-------------|--------------|--------------|--------------|---------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 7 | ≥۱ ۵ | ≥1 | ≥ ¼ | ≥ ′₁ | ≥ ; | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7:07 | 79.3 | 79.2 39.6 | 74.2 38.6 | 77.2 88.6 | 77.2 8 3.6 | 79.2 | 79.3 58.7 | 79.3 | 79.3 88.7 | | 77.3 86.7 | 74.3 | 79.3 58.7 | 7°.7 | |
| ≥ 18000 ≥ 16000 | 8.6 | 89.0 | 89.3 | 89.2 | 87.2 89.4 | 89.2 80.4 | 87.2 | 39.3 89.6 | 89.3 | 89.3 | 89.3 | 89.3 89.6 | 89.3 89.6 | 89.3 | 89.3 | 8;.3 59.6 |
| ≥ 14000 ≥ 12000 | 2.4 | 6.5.0 | | ?1.1 93.1 | 91.1 | 21.1 93.1 | 91.1 | 93.2 | | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 93.2 |
| ≥ 10000 ≥ 9000 | 3.7 | 94.7 | 94.3 | 74.3 | 94.3 | 74.3 | 94.3 | | 94.4 | 94.4 | 94.4 | 94.4 95.0 | 94.4 | 94.4 | 94.4 | 04.4 |
| ≥ 8000 ≥ 7000 | 7.2 | 96.5 | 96.3 | 36.8 23.0 | 96.8 93.0 | 25.8 | 96.8 | 96.9 98.1 | 96.9 | 96.9 | | 96.9 | | 98.1 | 96.0 | |
| ≥ 6000 ≥ 5000 | 7.7 | 93.4 | 99.7 | 78.7 | 99.7 | 98.7 | 99.7 99.2 | 98.8 | 98.9 | 98.8 | 98.5 | 93.3 | 98.9 | 98.8 | 23.8 | 73. |
| ≥ 4500 ≥ 4000 | 8.3 | 79.7 | 99.6 | 79.6 | 99.6 | | 99.6 | 99.7 | | 99.7 | 49.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 3500 ≥ 3000 | 9.1 | 79.7 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 |
| ≥ 2500 ≥ 2000 | 9.1 | 99.7 | 99.0 | 99.9 | 99.9 | 99.9 | و ر | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 176.5 |
| ≥ 1800 ≥ 1500 | 9.1 | 99.7 | 99.0 | 39.9 | 99.9 | 99.9 | 79.9 | 100.0 | 100.0 | រព្ធភ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 105.0 |
| ≥ 1200 ≥ 1000 | 9.1 | 7 9 9 7 | 99.9 | 79.9 | 99.9 | 99.9 | 39.9 | 100.0 | 100.0 | 100.0 | 130.7 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 |
| ≥ 900 ≥ 800 | 9.1 | 99.7 | 99.9 | 99.9 | 99.9 | 79.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 140.0 | 100.3 | 130.0 | 133.5 |
| ≥ 700 ≥ 600 | -9.1 -9.1 | 99.7 | 99.9 | 79.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.7 | 100.0 | | 103.0 |
| ≥ 500 ≥ 400 | 9.1 | 9.7 | 99.0 | 99.9 99.9 | 99.9 | 99.9 | 79.9 | 1 '0.0 | 130.0 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.4 | 100.0 | |
| ≥ 300 ≥ 200 | 9.1 | 09.7 | | 99.9 | 99.9 | | 99.9 | 100.3 | 100.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.ប | 100.0 | 35.L 35.5 |
| ≥ 100 ≥ 0 | 9.1 | 79.7 | | 99.9 | 99.9 | - , | 99.9 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |

TOTAL NUMBER OF DESERVATIONS

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMITOLIST STANCH LICATHON SERVICE/MAG

CEILING VERSUS VISIBILITY

. 112

LLLIN AFR NV

70,73-31

222 70-175

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES FEET ≥1: ≥1. ≥ 5 16 74.7 74.5 74.9 74.9 75.1 75.1 75.1 75.4 75.4 75.4 75.4 75.4 75.4 75.4 NO CEILING -7.4 27.4 17.4 -7.2 57.2 57.4 97.6 57.8 > 20000 77. 27.1 57.2 7 . 3 37.9 57.9 35.2 :3.2 20.2 56.2 37.3 ≥ 18000 S = • ≥ 16000 56.3 58.3 48.7 85.7 03.7 83.71 s . 71 - 8 .] . e . 3 1 65.7 87.5 38.0 33.1 01.4 37.6 90.8 90.8 91.1 91.1 91.1 91.1 9 .4 00.8 -1.1 1.1 > 14000 22.9 ≥ 12000 5:0 73.2 73.2 93.2 93.6 93.5 93.6 93.6 93.6 +3.4 04.5 05.1 01.1 04.5 04.6 04.3 95.1 95.1 95.1 -5 • i ≥ 10000 95.5 > 9000 15.1 95.2 05.4 75.4 55.4 75.5 95.4 95.5 96.7 96.8 97.0 97.0 97.0 97.2 97.3 37.3 97.3 97.3 6.7 7000 97.3 97.6 97.6 97.6 97.9 97.3 97.4 97.9 57.9 -7.2 27.5 9. 9 . . : 30.1 93.7 98.7 98.7 99.1 99.0 00 03.0 > 6000 5000 91. 99.9 79.1 99.1 99.1 39.4 93.4 69.4 79.4 29.4 69. . 38.8 2.6 95.7 99.7 99.7 99.7 99. 19.7 99.1 99.3 99.3 99.7 ≥ 4500 ≥ 4000 90.9 90. 90.1 99.1 99.2 99.4 99.4 99.4 99.5 99.5 99.5 99.5 95.3 49.0 9.7 · 79. 99. 30.2 00. 99.3 9.6 97. 09.4 99.5 59.9 94.9 4 C . . 79.5 03.0 79.6 49.0 9. 3500 ≥ 59.6 99.5 99.6 99.9 99.9 59.9 59.5 79.2 > 3000 97.0 49.3 59.6 99.5 00.3 99.1 90. 99.6 79.7 99.9 99.0 99.7 99.9 99.4 99.2 19.6 99.6 2500 2 ^0.3 2000 99.4 99.7 39.7 99.71 30.61 36.3163.3163.3163.31 39.2 99.5 99.2 99.4 99.7 99.7 99.7130. 120.3160.1100.0130.3100. ≥ 1800 90. 1500 99.2 39.3 90.4 19.7 99.7 99.7 130.0130.0130.0130.0130.0130.0130.0 99.2 99.3 € • ३ yn. 39.4 99.7 99.7 ≥ 1200 > 1000 59.2 99.3 99.4 99.7 79.7 99.7100.0100.0100.0 100.0140.001 33.7 99.7100.0120.0120.0100.0160.0100.0 93. 97.4 43.7 99.3 2 800 39.2 97.3 99.4| 99.7| 99.7| 99.7h 10.0hab.ahac.ahac.ahaa.ahaa.ah 99.3 99.7 99.71 3. 1.00.01.00.01.00.01.00.01.00.01.00.01.00. 49.7 93. 99.4 700 <u>≥</u> 600 39.2 95. 99.3 99.4 99.7 99.7 99.71.0.0100.0100.0100.0100.0100.01 '3 • 2 99.4 99.7 99.7 99.7130.0130.0100.7100.0100.0100.0 99.4 99.7 99.7 99.7130.0100.0130.0130.0130.0130.0 99.2 99. 99.3 73. 500 99.2 99.7 400 99.3 99.7 99.7108.5100.6106.7100.2100.6100.6100.6 -9.7 99.7 99.7 Lan. ni pa. al pa. ni pa. di pa. di pa. di pa. pi pa. pi pa. 200 ୍ୟ 🔰 99.2 99.3 29.3 99.4 99.3 79.7 20.7 79.2 93. 39.4 \$9.7h.30.0h.00.0h.00. h.00.0h.00.0h.00.0h.00.0h.00. 100 99.7 99.7 99.71 30.01.05.01.00.01.0. . 31.00.01.00.31.36.01.00.0 59. 77.4

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

75,75-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING FEET ≥1 : ≥1. 32. 69.8 89.8 89.8 89.5 39.8 89.8 92. 42.3 E7.7 82.0 02.7 NO CEILING 59.8 6.73 ≥ 20000 87.5 39.8 89.8 29.8 89.8 89.8 95.7 98.7 98.7 98.7 98.7 98.7 90.7 90.7 93.7 93.7 90.7 9 .7 9 .7 90.8 90.4 30.6 9 . 6 94.8 90.8 90.8 90.8 90.8 91.8 90.8 93.6 93.8 93.6 97.3 93. ≥ 16000 72.6 92.8 92.8 92.8 92.8 92.6 92.7 92.8 92.3 92.8 92.3 92.1 92.3 52 ≥ 14000 ≥ 12000 ²4 • 3 94.3 24.3 94.3 94.3 94.3 94.3 94.7 94.3 94.3 94.3 94.3 94.3 94.3 94.5 94.7 04. 75.6 95.5 ≥ 10000 95.6 ≥ 9000 36.0 36.0 96.0 96.0 96.0 95.0 96.0 96.0 96.1 36.0 96.0 ≥ 8000 > 7000 93.1 93.1 96.1 96.1 98.1 98.1 98.1 98.1 98.1 98.1 98.1 96.1 96.1 95.1 96.1 96.1 96.1 7. ≥ 6000 ≥ 5000 ≥ 4500 99.7 29.7 4000 ≥ 3500 3000 ≥ 2500 ≥ 2000 <u>, 9 - 41 00 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 - 01 100 -</u> ^9.4100.0193.0193.0190.0190.0190.0190.9100.0100.6188.0100.0199.0199.0199.0199.0199.0 -9.41-6.5109.0199.0199.0190.0190.0190.0190.0100.0190.0190.0190.0190.0190.0190.0190.0190.0190.0190.0190.0190.0 1800 <u> - 9 - 100 - 100 - 100 - 4100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100 - 6100</u> 1200 1000 /9. 4|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100. 900

-9-41:3-31:00-9<u>1:30-01:00-01:00-01:30-01:00-01:00-01:00-01:00-01:30-01:30-01:30-01:30-01:00-</u>

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9.4|100.a|100.5|100.a|10.7.a|10.5|10.5|100.5|100.5|100.5|100.5|100.5|100.5|100.5|100.5|100.5|100.5|100.5|100.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

I'S SERVICED NO

≥

<u>≥</u>

≥ 800

600

500

300 200 AC CETMATOLOUM SPANCH STAC SATHS & SERVICE/MAC

CEILING VERSUS VISIBILITY

12 PILLIS AFR NV

73,77-81

1 0 - * * *

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES FEET ≥): ≥1.4 ≥ 5 16 37.4 87.4 -7.4 87.4 97.4 87.4 87.4 87.4 87.4 57.4 57.4 37.4 87.4 NO CEILING ≥ 20000 71.5 91.5 51.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 41.6 41.6 71.6 91.6 31.6 91.6 02.4 ≥ 18000 92.4 92.4 92.4 32.4 92.4 ≥ 16000 12.4 72.4 92.4 92.4 92.4 92.4 92.4 92.4 32.4 32.4 ≥ 14000 ≥ 12000 ≥ 10000 36.7 96.7 ≥ 9000 97.0 97.0 97.5 97.0 97.0 97.0 97.5 97.5 97.6 97.4 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.4 97.4 8000 7000 07.9 97.9 93.1 95.1 > 6000 5000 99.4 99.4 > 4500 4000 3 3500 -9-5|106-7|106-7|106-3|106-0|106-0|106-0|106-9|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106--9-5|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106-0|106 3000 2500 2 2000 1800 ≥ 1500 թ. վլոմ. օկագ. ոկտուգի օգ. օկագ. օկագ. օկագ. օկագ. օկագ. օկագ. օկագ. օկագ. օկագ. օկագ. օկագ. օկագ. օկ <u>Չ. միջի, սիստ, ոի ոս , սիստ, ոի օգ, իիստ, ոի նատինա, սիստ, սիստ, որ և ա, ոի և և , ոի և և , ևի հռ. և ի հետ</u>, և և և > > 1200 9.31.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.0 9.31.77.21.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00. 1000 2 800 ություն, այլ արտադրագություն արտագրել արտագրել արտագրագություն արտագրել արտագրել արտագրել արտագրել արտագրել արտ /9 - 3|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0|:00 - 0| ≥ 700 600 29. 5|: 30. 4|: 43. 5|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6|: 40. 6| /9.3(06.Cloc.31.30.01.03.01.03.01.00.01.00.01.00.01.00.01.00.01.00.01.00.31.00.31.00.31.00.01.00. 500 ≥ 400 ≥ 300 200 100 9 - վարց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց - գիլոց 100-01400-01

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | SBILITY ST | ATUTE MIL | LES | | | | | | |
|-----------------------|----------------|--------------|--------------|------------------|--------------|--------|--------------|------------------|--------------|-----------------|--------------|--------------|----------------|--------------|--------------|--------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 ? | ≥ 2 | ≥1: | ≥1. | _ ≥1 | ≥ '• | ≥ ′• | ≥ : | ≥ 5 16 | ≥. | ≥0 |
| NO CEILING ≥ 20000 | • | | c • | 7. 1 | 7.0 | 3.1 | 5.0 | | €7.1 90.0 | 13.1 | 91.1 | 33.1 | 7.1 | 3.1 | • | |
| ≥ 18000 ≥ 16000 | • | 1 | ; | ?L.b. | 91.0 | 71.1 | :7.7 | | 90.7 | | 91.i | 91.1 | 9 .7 | 1.1 | 1.1 | • |
| ≥ 14000 ≥ 12000 | • • • | .4.5 | 5 2 . 1 | 12.7 | , 7 . q | 7. • s | 37.3 | 92.5 | 92.4 | 23.0 | 92. | 97.5 | 9.7.00 | 9.0 | ~ 7 • 7 | |
| ≥ 10000 ≥ 9000 | 5.0 | 15.0 15.3 | ! | 75.5 56.4 | | 95.9 | 95.0 76.4 | 95.9 | 95.5 96.5 | 95.4 | 95.0 | 95.9 | | 5 • | 5 (. V. | 3. |
| ≥ 8000 ≥ 7000 | 7.3 | 97.5 | 97.5 | 77.5 | | 77.5 | 97.6 | 77.6 | | 97.6 | 97 . t. | 97.6 98.1 | - | 27.: 23.1 | 57 | 77. |
| ≥ 6000 ≥ 5000 | 2 | | 95.5 99.1 | > = 6 > 9 • 1 | | 73.7 | ३१.7 | 28.7 | 59 .7 | 90.7 | 39.7 | 09.7 | 44.5 | ~3.7 ~3.2 | 92.7 | - F |
| ≥ 4500 ≥ 4000 | 7.1 | 39.4 39.6 | 9 | 79.4 79.7 | 00.4 00.7 | 29.7 | 79.5 | 69.5 | 34.2 | 99.5 | 33.6 | 94.5 | | 9 | 3.3.5 | 7 · · |
| ≥ 3500 ≥ 3000 | 3.7 | 79.7 | ¢ 2 . (| 99.8 09.8 | 39.6 | 39.8 | | 79.5 | 99.9 | 35.7 | 99.0 | 99.9 | | 99 9 99 9 | 9.5 | 10. |
| ≥ 2500 ≥ 2000 | 7, 64 | | | 74.6 35.9 | 97.9 | 99.9 | 99.9 | r9.3 | 99.9 | 99.9 | 90.4 1J^. | 99. | 77.9 | :9.4 | , 0 . ^ | 1,0 |
| ≥ 1800 ≥ 1500 | Q . i, | 17.0 | 9 | 9 9 | 99.0 | 77.9 | 29.9 | 1 0.0 | 100.7 | 176.3 | 107. | 100.0 | 187.2 183.0 | 1 10.0 | | |
| ≥ 1200 ≥ 1000 | 7 . 4 | 77.5 | 9 ; | 29.9 | 93.0 | 79.9 | 33.6 | 100.3 100.3 | 120.0 | 106.0 | 120.0 | 100.0 | 137.3 | | 1 | |
| ≥ 900 ≥ 800 | 0 • 4 ₹ • 4 | 9.0 | 91.0 | 79.9 | 00.0 | 59.9 | 30.0 | 100.0 100.0 | 100.0 | 106.0 | 105.0 | | 130.7 | 3.7 | | |
| ≥ 700 ≥ 600 | 9.4 | 09.8 | 90.0 | 79.3 | 1 | 99.9 | 97.5 | 100.3 100.0 | 150.0 | 100.0 | 130.5 | | 195.0 | | 177.0 | |
| ≥ 500 ≥ 400 | 9.4 | 00.3 | | 39.9 | | | | 1 10.3 1 18.0 | | 1.00.0 100.5 | | 100.0 | | 100 S | 00.5 00.0 | l: u•' |
| ≥ 300 ≥ 200 | 9.4 | (9.8 (9.8 | | 99.9 | | 19.9 | 99.9 | 1 10.0 1 70.6 | 100.0 | 100.5 | 100.0 | | 150.0 135.0 | 1 0.3 | 100.0 | |
| ≥ 100 ≥ 0 | 9.4 | | 90.0 | | | | 59.9 | 100.0 | 130.0 | 100.0 | 100.0 | 193.0 | 100.0 | | 1.19.5 | |

TOTAL NUMBER OF OBSERVATIONS 710

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CARLOR SHOP RESTORAGE

CEILING VERSUS VISIBILIT

THE SERVICE / 440

WELL STATION NAME

75.73-91

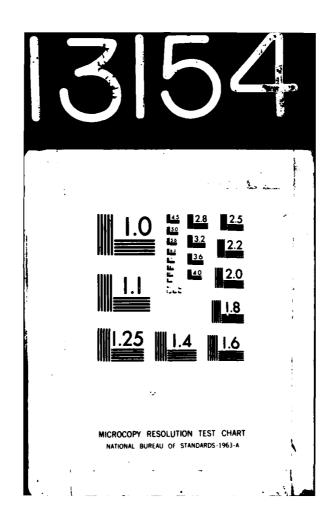
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| (EU/NG | | | | | | | VIS | SIBILITY ST | ATUTE MII | ıES | | | | | | |
|----------------------|-----------------|--------------|---------------|----------------|--------------|--------------|-------|-------------|--------------|-------|----------------|--------------|--------------|----------------|------------------------|---------------------------|
| FEE" | ≥10 | ه ≤ | . ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥ 1 . | ≥1.4 | | ≥ 4 | ≥ `• | . 2 | ≥ 5 '6 | 2 . | ≥0 |
| NO CEIUNG ≥ 20000 | 7.4 | 72.5 | | 1 | 67.7 92.6 | 42.5 | 92.5 | | 92.€ | 94.5 | | 97.7 92.6 | 27.7 92.5 | 97.7 | 47.7 92.6 | 7, |
| ≥ 18000 ≥ 16000 | 2.3 | 93.1 | 93.1 | 73.2 | 93.2 | 73.2 | 93.2 | 73.2 | 93.3 | 93.2 | 93.1 93.2 | 93.1 93.2 | 97.1 97.2 | 93.1 73.2 | 93.1 93.2 | ₹3. ; ₹5. |
| ≥ 14000 ≥ 12000 | -4 • 1 6 • 5 | 94.4 | 96.2 | 96.8 | 94.5 96.8 | | 96.8 | 96.8 | 96.9 | 96.3 | 94.5 96.5 | | 94.5 96.8 | | 34.5 46.8 | 961 |
| ≥ 10000 ≥ 9000 | 7.? 3.1 | 08.0 09.3 | 9:.1 | 08.4 | 5?.4 | ₹3.1 33.4 | 99.4 | | 98.4 | 95.4 | 93.4 | 95.4 | 98.1 55.4 | 93.1 93.4 | 78.1 78.4 | 3 M. |
| ≥ 8000 ≥ 7000 | 18.7 | 9 9 9 | 99. | 30.0 | 99.0 | 99.0 | 30.0 | 99.3 | 99.0 | 59.5 | 49.0 | | 90.0 | | 59.0 | 99. |
| ≥ 6000 ≥ 5000 | 9.1 | 79.4 | 99.5 | 77.8 | 90.8 | 79.8 | | 49.3 | 99.5 99.5 | 99.3 | | 99.8 | 50.3 | 99.2 | 9.3 | . cs. , 59. |
| ≥ 4500 ± 4000 | 9.1 | : , , , | <u>100.</u> 0 | 7°.5 | 182.0 | 1^0.0 | 130.0 | | 160. | 150.0 | 100.0 | 100.a | | 100.0 | | 09, |
| ≥ 3500 ≥ 3000 | 19.4 | 9.9 | 100.0 | | 107.0 | 100.0 | 103.0 | 100.0 | 150.0 | 100.0 | 130.5 | 170.0 | | 100.0 | 135.5 | l∩ua Liid |
| ≥ 2500 ≥ 2000 | 9.4 | 60.4 | 107.3 | 170.0 170.0 | 190.0 | 136.0 | 100.3 | 100.0 | 160.1 | 176.3 | 160 <u>.</u> 0 | 100.3 | | re. | 30.5 75.5 | 10 a (|
| ≥ 1800 ≥ 1500 | 9.1 | 39.9 | 100.0 | | 160.0 | 120.0 | 100.0 | 100.0 | iae.c | 100.0 | 100.0 | 101.0 | 100.0 | ing.t | 1 u 3 • 6 1 u 0 • 6 | 1000 |
| ≥ 1200 ≥ 1000 | .9.4 /9.4 | 9.9 | 1000 | | 100.0 | 1:0.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.5 | | 160.5 | 00.5 | - | 701 |
| ≥ 900 ≥ 800 | 9.4 | 39.9 | 100.0 | 130.0 | 100.0 | 136.3 | 100.0 | | 100.0 | 100.0 | 100.0 | 193.0 | 100.0 | 100.0 | 100.0 | 100 100 |
| ≥ 700 ≥ 600 | 9.4 | 99.9 | | 101.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | LUG.L | 03.3 32.3 | 120 190 |
| ≥ 500 ≥ 400 | 79.4 | 9.5 | 100.0 | 100.0 | 150.5 | 100.3 | 100.0 | 100.0 | 1000 | 100.0 | 130.0 | 100.3 | 150.0 | 100.0 | | <u> </u> |
| ≥ 300 ≥ 200 | 9.4 | 03.9 | 163.0 | 133.3 | 100.0 | 100.0 | 100.1 | 10.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.5 | | 7 |
| ≥ 100 ≥ 0 | 19.4 | | | 100.0 | | | | | | | | | | | | LCU⊹ LCC |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 00 00-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORBIGUETE

| LINCI ASSTETED | NELLIS AFB, LAS OCT 81 USAFETAC/DS-81/1 | | | | | 10(0) |
|----------------|-----------------------------------------------|----|----------|---------|----|-------|
| | 03AFE (AC/U3-81/1 | - | SBI-AD-E | 850 133 | NL | |
| 3 - 6 | | | | | | |
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TATION SERVICE/HAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

70,73-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY :ST | ATUTE MIL | ES | | | | | | |
|----------------------------|------------------|----------------|--------------|------------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| FEET | ≥10 | 26 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 7 | ≥174 | ≥1 | ≥ 1,0 | ≥ >,3 | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3.9 80.6 | 89.7 | 84.1 69.E | 34 • 1 39 • 6 | 84.1 89.8 | 34.2 89.9 | 34.2 89.9 | 84.2 89.9 | 54.2 89.9 | 94.2 89.9 | 84.2 89.9 | 94.2 89.9 | 89.9 | 34.2 89.9 | 34.2 59.0 | 34.2 81.7 |
| ≥ 18000 ≥ 16000 | yf`•3 5.7.•3 | 9.3.1 9.1.4 | 93.2 93.5 | 9J.2 | 90.2 90.5 | | | 95.3 95.6 | 90.3 90.6 | | 90.3 90.6 | 90.3 90.6 | 90.3 90.6 | 90.3 90.6 | 90.6 | \$3.7 \$3.4 |
| ≥ 14000 ≥ 12000 | 03.0 05.9 | 93.1 96.0 | 93.2 96.1 | 93.2 96.1 | 93.2 96.1 | 36.2 | 96.2 | 93.3 96.2 | | 96.2 | 93.3 96.2 | 93.3 96.2 | 93.3 | 93.3 96.2 | 93.3 95.2 | 93.3 90.2 |
| ≥ 10000 ≥ 9000 | ₹ 7. 5 | 97.6 | 97.7 97.8 | | 97.7 97.8 | 98.0 | 98.0 | 97.8 | - | 97.6 98.0 | 97.8 98.0 | 97.8 98.0 | | | 97.8 98.7 | |
| ≥ 8000 ≥ 7000 | 28.2 | 95.2 | 93.4 | | 98.3 | 98.5 | 98.5 | 98.5 | | 98.5 | 98.4 | | | 98.4 | | 98.5 |
| ≥ 6000 ≥ 5000 | 3.3 | 98.9 99.4 | 99.5 | 99.D | 99.5 | | 99.6 | | 99.6 | 99.6 | 99.€ | 99.6 | | | | |
| ≥ 4500 ≥ 4000 | 9.4 | 79.4 79.3 | 99.5 | | | 100.0 | 99.6 100.0 | | 100.0 | 100.0 | | 100.0 | | | 103.5 | |
| ≥ 3500 ≥ 3000 ≥ 2500 | ,9 . 4 79 . 4 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 00.0 |
| ≥ 2000 | 9.4 | 99.8 | | 99.9 | 99.0 | 100.0 | 101.0 | 100.0 | 100.C | 100.0 | 100.0 | 130.0 | 169.0 | 100.0 | 100.0 | 17:0.0 |
| ≥ 1500 ≥ 1500 ≥ 1200 | 19.4 | 99.8 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 150.0 | 120.0 | 100.0 | 100.0 |
| ≥ 1000 | 99.4 | 79.8 | 9 9.9 | 79.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.3 | 100.0 |
| ≥ 800 | C9 4 | 99.8 | 99.9 | 99.9 | 99.9 | 1 20.0 | 130.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 0.001 | 100.0 | 138.5 | 00.0 |
| ≥ 600 | 39.4 | 99.8 | | 99.9 | 99.9 | 1000 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 |
| ≥ 400 | 19.4 | 99.8 | | | | | 100.0 | | | | | | | | | |
| ≥ 200 | 99.4 | 99.8 | | | 99.9 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.C | 100.0 | 0.00 | 100.C | 00.0 |
| ≥ 0 | 7.4 | 99.8 | 99.9 | 99.9 | 99.9 | 1 10.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 00.0 | 00.0 |

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HE CLIMATOLOGY FRANCH SATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

2 .12 VELLIS AFB NV STATION NAME

73,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|--------------|--------------|-------|--------------|------------------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥17 | ≥1 4 | ≥1 | ≥ ¼ | €' ≤ | ≱ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3 • 2 | 93.0 89.5 | 33.1 89.6 | 33.2 89.7 | 83.2 89.7 | 63.2 89.7 | 93.3 89.8 | 23.3 89.8 | 83.3 89.8 | | 83.3 89.8 | 33.3 87.8 | | 83.3 89.6 | 1 : | 53.3 89.€ |
| ≥ 18000 ≥ 16000 | 3.4 1.2 | 70.4 71.2 | 90.5 91.3 | 90.6 71.4 | 93.6 91.4 | 90.6 91.4 | 90.8 91.5 | 91.5 | | 91.5 | 90.3 91.5 | 91.5 | 91.5 | 90.2 91.5 | 91.5 | 90.E 91.5 |
| ≥ 14000 ≥ 12000 | 3 • 2 5 • 2 | 93.2 95.2 | 93.3 95.3 | 25.4 | 93.4 95.4 | 73.4 95.4 | 93.5 95.5 | 95.5 | 95.5 | 95.5 | 93.5 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 93.5 95.5 |
| ≥ 10000 ≥ 9000 | 76.3 76.9 | 96.8 97.0 | 95.9 97.1 | 97.2 | 97.0 97.2 | 97.J | | 97.3 | | 97.3 | | 97.3 | 97.3 | | 97.3 | |
| ≥ 8000 ≥ 7000 | 8.3 | 98.4 | 98.5 | 98.7 | 98.7 | 98.6 | | 98.8 | 98.8 | 98.8 | 98.7 | | 98.8 | 98.3 | 98.8 | 98.7 90.8 |
| ≥ 6000 ≥ 5000 | 8.7 | 98.8 99.1 | 98.9 | 39.4 | | | 99.5 | | | 99.5 | | 99.5 | 99.5 | 99.5 | | 99.5 |
| ≥ 4500 ≥ 4000 | 9.9 | 99.1 39.5 | | 99.9 | 99.9 | | 130.0 | 100.0 | 130.0 | | 130.3 | 190.0 | 100.0 | 150.5 | 99.5 100.0 100.0 | 100.0 |
| ≥ 3500 ≥ 3000 | 9.1 79.1 | 99.5 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.5 |
| ≥ 2500 ≥ 2000 ≥ 1800 | /9.1 -9.1 | 99.5 | 99.8 | 99.9 | | 99.9 | 130.3 | 100.0 | 130.C | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 163.5 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 9.1 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 |
| ≥ 1000 ≥ 900 | 9.1 | 99.5 | 99.8 | | 99.9 | 99.9 | 100.0 | 100.0 | 130.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.3 |
| ≥ 800 ≥ 700 | 9.1 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | ن 100 | 133.8 133.8 | 100.5 |
| ≥ 600 ≥ 500 | :9.1 99.1 | 99.5 | 97.5 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 120.2 | 100.0 |
| ≥ 400 ≥ 300 | →9.1 | 99.5 | 99.8 | 99.9 | | 99.9 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.5 |
| ≥ 200 | 99.1 | 99.5 | | | | | | | | | | | | | 133.0 | |
| ≥ 0 | (9.1 | 79.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.C |

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HAL CLIMATOLO. TRA.CH TATACH SERVICEVAC

CEILING VERSUS VISIBILITY

2 67ELIS AFR NV

73,77-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | .ES: | | | · · · · · | | | |
|-----------------------|-----------------|--------------|--------------|--------------|----------------|--------------|-------|------------|--------------|-------|--------------|-------|--------------|------------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1′7 | ≥174 | ≥1 | ≥ 1.a | ≥ >n | ۲. | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | . 4 . 6 | 34.5 | 84.6 91.2 | 94.7 | 1 | 34.7 | | - 1 | | 1 | 84.7 91.3 | 94.7 | 84.7 91.3 | 84.7 91.3 | 84.7 91.3 | 34.7 91.3 |
| ≥ 18000 ≥ 16000 | 2.3 | 92.8 | 92.2 92.d | 72.3 92.9 | | 92.3 | | | 92.3 92.9 | | 92.3 92.9 | 92.3 | | 92.3 92.9 | 92.9 | |
| ≥ 14000 ≥ 12000 | -4 • 2 5 • 7 | 94.2 95.7 | | 95.8 | 95.8 | 94.3 95.8 | 95.8 | | | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | | 75.€ |
| ≥ 10000 ≥ 9000 | 7.6 | 97.8 | 97.6 97.8 | | 98.0 | 97.7 | 98.0 | | | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.7 | |
| ≥ 8000 ≥ 7000 | 8•1 8•3 | 98.2 98.3 | 98.2 98.3 | 98.4 | 93.4 | 98.4 98.4 | 98.4 | 98.4 | | 98.4 | 98.4 | 98.4 | 59.4 | | | 98.3 98.4 |
| ≥ 6000 ≥ 5000 | 8.6 | 28.7 29.2 | 98.7 | 99.4 | 97.4 | 29.4 | 99.4 | 29.4 | 99.4 | 99.4 | 99.4 | | 99.4 | 98.6 99.4 | | 98.8 |
| ≥ 4500 ≥ 4000 | 9.1 9.4 | 99.2 | 99.7 | 79.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.4 | 99.6 | 99.8 | 99.3 | 99.3 | 99.8 | 99.5 |
| ≥ 3500 ≥ 3000 | 9.5 | 79.8 | | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 | | 160.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 |
| ≥ 2500 ≥ 2000 | 9.6 | 99.9 | 99.9 | 170.0 | 100.0 | 100.0 | 130.0 | 130.0 | 130.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 ≥ 1500 | 9.6 | 99.9 | 99.9 | 130.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.7 | 200.0 | 100.0 | 100.0 |
| ≥ 1200 ≥ 1000 | ·9•5 | 99.9 | 99.9 | 100.3 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 | 150.0 | 100.0 | 100. | · | | 130.0 |
| ≥ 900 ≥ 800 | -9•6 -9•6 | 79.9 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1 <u>0 0 • u</u> | 100.3 | |
| ≥ 700 ≥ 600 | 99.6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.3 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 105.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 9 . 6 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 199.0 | 150.0 | 100.6 | 130.3 | 100.0 |
| ≥ 300 ≥ 200 | 9.5 | 79.9 | 99.9 | 1 2.0 | 100.0 100.0 | 100.0 | 150.0 | 160.0 | 100.0 | 100.0 | 180.0 | 100.0 | 160.0 | 100.0 | 160.0 | 133.(|
| ≥ 100 ≥ 0 | 29∙6 79∙6 | 99.9 | | | 100.0 | | | | - | | 1 1 | _ | _ | 1 1 | | r 1 |

TOTAL NUMBER OF DESERVATIONS

USAF ETAC 101 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDOLET

COMPLETAC CETMATOLOGY RRANCH FT LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

U 112 MELLIC AFR NV 70.73-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILI | ES | | | | | | |
|-----------------------|----------------|--------------|----------------|-------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 7 | ≥1′₄ | ≥) | ر: ≤ | ≥'• | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7:.7 | 79.7 | 79.9 90.1 | 79.9 | 79.9 91.1 | 79.9 90.1 | 79.9 90.1 | 79.9 90.1 | 79.0 90.1 | 79.9 93.1 | 79.7 95.1 | 79.9 90.1 | 79.9 90.1 | 79.9 90.1 | 79.9 | 79.9 93.1 |
| ≥ 18000 ≥ 16000 | 1.1 | 31.1 21.1 | 91.3 91.3 | 91.3 | 91.3 | 1 | 91.3 91.3 | 91.3 | 91.3 91.3 | 91.3 91.3 | 91.3 91.3 | 91.3 | 91.3 91.3 | 91.3 91.3 | 91.3 | 91.3 |
| ≥ 14000 ≥ 12000 | 1.1 | 91.3 | 92.3 | 92.J | 92.G | | 92.5 | | 92.5 94.9 | 92.0 94.9 | 94.9 | 92.C | 92.0 94.9 | 92.0 94.9 | 92.G 54.9 | 72.0 |
| ≥ 10000 ≥ 9000 | 7.1 ~7.3 | 97.3 | 97.3 97. | 97.3 | | | 97.3 97.5 | 97.3 97.5 | 97.3 97.5 | 97.3 97.5 | | 97.3 97.5 | 97.3 97.5 | 97.3 97.5 | 97.3 97.5 | 97.5 |
| ≥ 8000 ≥ 7000 | 7 • 5 3 • 1 | 97.5 98.5 | 93.2 | 98.2 | | 78.2 | 9 7.7 98.2 | 97.7 98.2 | | 97.7 98.2 | | 97.7 98.2 | 97.7 98.2 | 97.7 98.2 | 97.7 98.2 | 96.2 |
| ≥ 6000 ≥ 5000 | -3.9 -9.4 | 99.9 | 99.6 | 99.1 | | 99.6 | 99.1 99.6 | | 99.6 | | 99.6 | 99.1 99.6 | 99.1 99.5 | 99.1 99.6 | 99.1 99.6 | 99.1 |
| ≥ 4500 ≥ 4000 | ·9 • 4 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | |
| ≥ 3500 ≥ 3000 | 9.3 | 99.5 | 100.7 10J.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.6 | 100.0 | 100.1 |
| ≥ 2500 ≥ 2000 | 99.3 99.9 | 99.8 | 100.0 100.9 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 170.0 |
| ≥ 1800 ≥ 1500 | 19.4 | 99.8 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | រ ១៣ - ៤ | Lau.C |
| ≥ 1200 ≥ 1000 | 79.3 | 99.8 | 180. 180.0 | 190.3 | 100.0 | 100.0 | 100.0 | 136.0 | 100.0 | 100.0 | 100.0 | 100.C | 105.0 | 100.0 | 2.501 | 100.0 |
| ≥ 900 ≥ 800 | 9.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.6 | 100.3 | 0.001 | 100.5 | 130.0 | 130.0 |
| ≥ 700 ≥ 600 | 9.9 | 99.8 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 136.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.C | 100.0 | 100.0 | 100.0 | ICU. |
| ≥ 500 ≥ 400 | 79.8 39.8 | 99.8 | 100.0 100.n | 100.d | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 130.3 | 100.0 | 100.3 | 100.0 | 1:50 |
| ≥ 300 ≥ 200 | 29.8 29.9 | 99.8 | 100.0 103.0 | 100.0 | 100.0 | 10.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | כ.סמנ | 100.0 |
| ≥ 100 ≥ 0 | √9 . B | | 100.0 100.0 | | | | | | | | | | | | | |

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-AL SEIMATOLOGY BRANCH THE SERVICE MAS

CEILING VERSUS VISIBILITY

2 .12 ELLIS 473 NV

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES [,] | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|----------------|-------|--------------|--------------|-----------|-----------------|--------------|--------------|--------------|--------------|---------------|--------------|
| -FEET» | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | دا≤ | 21% | ≥1 | ≥ 1,4 | 5,. | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | -7.5 29.2 | 77.5 84.2 | 77.5 80.2 | 77.5 39.2 | 77.6 89.3 | 1 | 77.6 39.3 | 77.6 89.3 | | 77.4 89.3 | 77.6 89.3 | 77.6 89.3 | 77.6 89.3 | 77.6 89.3 | 77.6 | 77.0 39.3 |
| ≥ 18000 ≥ 16000 | (D.3 | 95.3 | 90. | 90.2 90.3 | 90.3 90.4 | 70.4 | 90.3 90.4 | 90.3 90.4 | 90.4 | 90.3 90.4 | 90.3 93.4 | 90.3 90.4 | | 90.3 90.4 | 90.3 90.4 | 1 |
| ≥ 14000 ≥ 12000 | 71.5 4.1 | 91.5 94.1 | 91.5 94.1 | 94.1 | 91.6 | 94.2 | | 91.6 | 94.2 | 94.2 | 91.6 | 94.2 | 94.2 | 91.6 94.2 | 91.6 94.2 | 91.6 94.2 |
| ≥ 10000 ≥ 9000 | 6.7 6.7 | 76.8 76.8 | | 96 • 8 | 96.9 96.9 | 96.9 | | 96.9 | | 96.9 | 96.9 96.9 | 96.9 | | 96.9 | 96.9 95.9 | 96.9 |
| ≥ 8000 ≥ 7000 | 97.7 | 97.8 | 97.9 93.3 | 97.8 98.3 | | | | 98.4 | 98.4 | 98.4 | 98.7 98.4 | 98.4 | 95.4 | 98.4 | 93.0 98.4 | |
| ≥ 6000 ≥ 5000 | 9.1 9.4 | 99.2 | | 99.2 | | 99.6 | | | 99.5 | 99.6 | | 99.6 | 99.6 | | 99.4 99.6 | 99.61 |
| ≥ 4500 ≥ 4000 | 9.4 | 99.5 | 99.9 | 99.5 | 127.0 | 100.0 | 100.0 | 100.3 | 165.0 | 100.0 | 100.0 | 103.0 | 100.0 | 150.3 | 99.6 163.5 | 103.6 |
| ≥ 3500 ≥ 3000 | 9.6 | 99•8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.3 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.c |
| ≥ 2500 ≥ 2000 | ·9•6 | 99.9 | 99.9 | 99.9 | 13 <u>0</u> .0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 ≥ 1500 | ₹9•6 77•6 | 99.8 | 99.9 | 99.9 | 199.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 130.0 | 133.0 |
| ≥ 1200 ≥ 1000 | 9.5 | 99.8 | 99.9 | 99.9 | 150.d | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.3 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.C |
| ≥ 900 ≥ 800 | 19.6 | 99•8 99•8 | 99.9 | 99.9 | 100.d | 100.0 | 100.0 | <u>100.0</u> | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 |
| ≥ 700 ≥ 600 | 79.6 | 99.8 99.8 | 99.9 | 99.9 | 133.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | ·9•6 | 99•8 99•8 | 97.9 | 99.9 | 100. q | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 |
| ≥ 300 ≥ 200 | 9.6 | 99.8 | | 99.9 | 100 . 0 | 100.d | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.3 | 160.0 | 100.0 | 120.0 | 100.0 |
| ≥ 100 ≥ 0 | 9.6 | 99.8 | 99.9 | | | | | | | 100.0 100.0 | | | | | | |

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBIGIETE

." AL CLIMATOLOUY BRANCH FUTAC MATHEN SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION

73,73-61

M A Y

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING | | | | | | | VIS | BILITY -ST | ATUTE MIL | ES | | | | | | |
|----------------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥3 | ≥2 7 | ≥ 2 | ≥1′2 | ≥1′4 | ≥1 | هڏ ≦ | ≥ 's | ≥ : | ≥ 5 16 | 2. | ≥0 |
| NO CEIUNG ≥ 20000 | 2.3 71.9 | 52.2 92.1 | 82.3 92.2 | 82.3 72.2 | 82.3 92.2 | 82.3 92.2 | 32.3 92.2 | 82.3 92.2 | 82.3 92.2 | 82.3 92.2 | 82.3 92.2 | 32.3 92.2 | 82.3 92.2 | 82.3 92.2 | 82.3 92.2 | 92.3 |
| ≥ 18000 ≥ 16000 | 52.3 72.4 | 92.6 92.7 | | 92.7 92.8 | 92.7 92.8 | 92.7 | 92.7 92.8 | 92.7 92.8 | 92.7 92.8 | 92.7 92.8 | 92•7 92•ε | 92.7 92.8 | 92.7 92.8 | 92.7 92.ĉ | 92.7 92.8 | 92.7 92.8 |
| ≥ 14000 ≥ 12000 | 72.9 5.5 | 93.1 95.7 | 1 | 93.2 95.8 | | 93.2 95.8 | 93.2 95.8 | 93.2 95.8 | - | 93.2 95.8 | 93.2 95.8 | 93.2 95.8 | 93.2 95.8 | 93.2 95.8 | 9 3. 2 | 93.2 95.8 |
| ≥ 10000 ≥ 9000 | 97.2 97.3 | 97.5 | 97.8 | 77.7 97.8 | | | | 97.7 97.8 | | 97.7 97.8 | 97.7 97.8 | 97.7 97.8 | 97.7 97.3 | 97.7 97.8 | 97.7 97.8 | 97.7 97.8 |
| ≥ 8000 ≥ 7000 | 58.2 58.3 | 98.6 | 98.9 | 98.9 | 98.9 | | 98.9 | 98.8 | 98.9 | | 98.8 98.9 | 98.9 98.9 | 98.8 98.9 | 98.8 | 98.8 99.9 | 98.6 |
| ≥ 6000 ≥ 5000 | 78.9 79.11 | 99.4 | 99. | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.6 99.8 | | 99.6 99.8 | 99.5 99.8 | 99.6 99.8 | 99.6 99.8 |
| ≥ 4500 ≥ 4000 | -9. 19.2 | | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | _ | 100.0 | | | _ | |
| ≥ 3500 ≥ 3000 | 49.2 | 99.0 | | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 100.0 | 190.5 | 100.C | 100.0 |
| ≥ 2500 ≥ 2000 | 79 • 1 79 • 1 | 99.8 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.C | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 ≥ 1500 | 19.2 | 19.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.0 | 120.0 | 100.0 | 100.0 | 100.0 | 100.0 | 156.6 |
| ≥ 1200 ≥ 1000 | 9 • 2 9 • 2 | 99.8 | 100.0 | 100.0 | 100.0 | 138.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 ≥ 800 | 9.2 | 99.8 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 130.3 | 120.0 | 100.0 | 100.3 | 120.0 | 100.6 |
| ≥ 700 ≥ 600 | 9.2 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 10ü.D | 100.0 | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 |
| ≥ 300 ≥ 200 | 99.2 | 99.8 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 169.0 | 100.0 | 100.0 | 100.C |
| ≥ 100 ≥ 0 | ,9.2 | | 100.0 | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF FTAC HILLAR 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE CRECKET

FATHER SERVICENAC

CEILING VERSUS VISIBILITY

2 112 SELLIN 4FB NV

70,77-81 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | SIBILITY ST | ATUTE MIL | ES. | | | | | | |
|-----------------------|-------------------|----------------|--------------|----------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| -FEET- | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥17 | ≥174 | ≥1 | ≥ ¼ | ≥ >₀ | ≥ 7 | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | .8.3 | 95.6 95.1 | 1 | 95.1 | 85.6 | 83.6 95.1 | 98.6 | 88.6 95.1 | 68.6 95.1 | 86.6 95.1 | 88.6 95.1 | 98.6 95.1 | 68.6 95.1 | 95.1 | 28.6 95.1 | °8.6 °5.1 |
| ≥ 18000 ≥ 16000 | 74 . J | 95.1 | 95.1 95.1 | 95.1 | 95.1 | 95.1 95.1 | 95.1 95.1 | 95.1 | 95.1 95.1 | 95.1 95.1 | 95.1 95.1 | 95.1 95.1 | 95.1 95.1 | 95.1 | 95.1 | 95.1 95.1 |
| ≥ 14000 ≥ 12000 | 25.4 97.4 | 97.6 | 1 | , |] - | 1 | | | | 95.6 97.6 | • . | | | | 95.6 | °5.6 °7.6 |
| ≥ 10000 ≥ 9000 | 78 • 1 • 8 • 2 | 98.3 98.4 | 99.1 | 98.4 98.4 | | 1 | | 1 | 98.3 98.4 | 96.3 98.4 | 96.3 96.4 | 98.3 98.4 | 98.3 98.4 | | 98.7 98.4 | 19.3 99.4 |
| ≥ 8000 ≥ 7000 | ·9 • 2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | | 99.5 | 99.5 | | 9.5 | | 99.5 |
| ≥ 6000 ≥ 5000 | 39.9 39.3 | .00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 160.0 100.0 | 190.0 | 150.0 | 100.0 | 100.0 | 160.0 | 100.0 | 130.0 |
| ≥ 4500 ≥ 4000 | `9.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 160.0 160.6 | 100.0 100.0 | 100.9 100.0 | 100.0 | 100.0 100.0 | 100.3 100.3 | 133.C | 100.C 100.C |
| ≥ 3500 ≥ 3000 | ,9.A | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 195.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 160.0 100.0 | 100.0 100.5 | 100.0 100.0 | 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 2500 ≥ 2000 | 9.3 99.9 | | | | | | | | 130.0 | | | | | | | |
| ≥ 1800 ≥ 1500 | 39.9 39.3 | | | | | | | | 100.0 100.0 | | | | | | | |
| ≥ 1200 ≥ 1000 | ુ? 9 • શ | 100.0 100.0 | 100.0 | 195.0 190.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 105.0 |
| ≥ 900 ≥ 800 | 79.0 | 100.0 | 100.0 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 ≥ 600 | 99.9 | | | | | | | | 100.0 | | | | | | | |
| ≥ 500 ≥ 400 | 99 . 8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1 |
| ≥ 300 ≥ 200 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C |
| ≥ 100 ≥ 0 | | | | | | | | | 100.0 150.0 | | | | | | | |

USAF ETAC TILL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 .12 NILLIS AFB NV

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | vis | BILITY ST | ATUTE MILI | ES: | | | | | | |
|---------------------------|------------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|-----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥3 | ≥27 | ≥ 2 | ≥1.2 | ≥1. | ≥1 | ≥ 3.4 | ≥ '⁄∎ | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3 • 3 = 1 • 1 | 83.4 71.1 | 83.5 91.2 | 93.5 71.3 | 83.5 91.3 | 33.5 91.3 | 83.5 | 83.5 91.3 | 83.5 91.3 | 83.5 91.3 | | 1 1 | 33.5 91.3 | | 33.5 | 93.5 |
| ≥ 18000 ≥ 16000 | 1.7 | 91.8 92.1 | 91.9 92.2 | 91.9 | 92.0 92.2 | 92.2 | 92.2 | 92.0 | 92. 92.2 | 92.0 92.2 | 92.5 92.2 | 92.3 92.2 | 92.5 92.2 | 92.0 92.2 | 92.2 | 92.0 |
| ≥ 14000 ≥ 12000 | -3.3 -5.6 | 95.7 | 93.4 | 95.8 | 93.5 95.8 | | 93.5 95.9 | 95.9 | 93.5 95.0 | 93.5 95.9 | | 93.5 95.9 | 93.5 95.9 | 93.5 95.9 | 93.5 | 93.5 |
| ≥ 10000 ≥ 9000 | 7.5 | 97.5 97.6 | 97.6 97.7 | | 97.8 | 97.8 | 97.6 97.8 | 97.6 97.8 | 97.6 97.6 | 97.6 97.8 | 97.6 97.8 | 97.6 97.8 | 97.5 97.9 | 97.6 97.8 | 97.6 97.3 | 97.E |
| ≥ 8000 ≥ 7000 | 8.2 | 93.4 | 98.5 | | | 98.5 98.7 | 98.5 | 98.5 98.7 | 98.° 98.7 | 98.5 | 98.5 98.7 | 98.5 98.7 | 98.5 98.7 | 98.5 | 98.5 98.7 | 98.7 |
| ≥ 6000 ≥ 5000 | 9.1 | 99.2 | 90.6 | | 99.6 | | 99.3 | 99.3 99.6 | 99.3 99.6 | | 99.3 | | 99.3 | 9 9. 3 | 99.3 | 99.3 |
| ≥ 4500 ≥ 4000 | 9.2 | 99.8 | 97.6 | | | 130.0 | | | | | | | | | | |
| ≥ 3500 ≥ 3000 | 79.5 79.5 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 ≥ 2000 | 79.5 | 79.8 79.8 | 99.9 | 100.0 | 102.0 | 100.0 | 100.0 | 100.0 | 100.C | 199.0 | 100.0 | 100.0 | 150.0 | 100.0 | 100.0 | 100.01 |
| ≥ 1800 ≥ 1500 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | ւնն.ը) | [0 3. 0] |
| ≥ 1200 ≥ 1000 ≥ 900 | 99.5 | 79.8 | 99.9 | 135.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 00.0 | 135.5 |
| ≥ 800 ≥ 700 | 9.5 | 79.8 | 99.9 | 199.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | |
| ≥ 600 ≥ 500 | 19.5 | 99.8 | 99.9 | 130.q | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 0.00 | 100.0 | 0.0 | 00.0 |
| ≥ 400 ≥ 300 | 79.5 | 9.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 120.3 | 100.0 |
| ≥ 100 | 99.5 39.5 | 99.8 | 90.9 | 100•d | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | ום. סבו | icu.ol |
| 2 0 | 9.5 | 99.8 | | | | 100.0 | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS__

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CONQUETE

HAL CLIMATOLOCY BRANCH TITAC CATAFR SERVICIZMAC

CEILING VERSUS VISIBILITY

2 12 SELLII AFR NV

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>:005-5288</u>

| CEILING | | | | | | | VIS | IBILITY -ST | ATUTE MIL | ES | | | | | | |
|-----------------------|---------|-------|-------|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|-------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 % | ≥1 4 | ≥1 | ≥ 1, | ≥ >1 | ≥ : | ≥ 5 16 | 2 4 | ≥0 |
| NO CEILING ≥ 20000 | .6.J | 93.1 | 93.1 | 93.1 96.1 | 93.1 96.1 | 73.1 95.1 | 93.1 96.1 | 96.1 | 93.1 96.1 | 93.1 | 93.1 96.1 | 93.1 | 93.1 96.1 | 93.1 96.1 | 93.1 96.1 | 95.1 |
| ≥ 18000 | 76.2 | 76.3 | 96.3 | 76.3 | 96.3 | 76.3 | 96.3 | | 96.3 | | 96.3 | 96.3 | 96.3 | | 96.2 | °6•1 °€•3 |
| ≥ 16000 | 6.2 | 75.3 | 95.3 | 76.3 | | | 1 | | 96.3 | | | 96.3 | | | | 96.7 |
| ≥ 14000 | 7.7 | 97.9 | 97.8 | 97.8 | | | 97.8 | 97.8 | 97.8 | 97.8 | 97.3 | 97.8 | 97.8 | 97.3 | | 97.9 |
| ≥ 12000 | 8.4 | 93.6 | 98.6 | 99.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 93.6 | 93.5 | 1 |) | 96.5 |
| ≥ 10000 | 79.7 | 9.9 | 99.9 | 99.9 | 99.9 | 79.9 | 99.9 | | | | 99.9 | 99.9 | 99.9 | | | 99.9 |
| ≥ 9000 | 79.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.5 | 99.9 | 09.5 |
| ≥ 8000 | .9.9 | | | | 100.0 | | | | | | | | | | | |
| ≥ 7000 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 6000 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 5000 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 4500 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 4000 | 9.3 | 103.0 | 100.0 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.7 | 100.0 | 100.0 | 100.3 | 130.C | 100.0 |
| ≥ 3500 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 3000 | - 9 • H | | | | 100.0 | | | | | | | | | | | |
| ≥ 2500 | | | l . | | 160.0 | ĺ | | | | | | | | 1 | | |
| ≥ 2000 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 1800 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 1500 | | | | | 100.0 | | | | | | | | | | 100.0 | |
| ≥ 1200 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 1000 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 900 | | | | | 100.0 | | | | | | | | | F T | | |
| ≥ 800 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 700 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 600 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 500 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 400 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 300 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 200 | | | | | 100.0 | | | | | | | | | | | |
| ≥ 100 | | | | | 100.0 | | | | | | | | | | - | |
| ≥ 0 | .9.9 | 130.0 | 100.0 | 133.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 133.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIAN 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATOLOGY BRANCH # ETAC # . UEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 112 AFELLIS AFE NV

69-73,73-83

. 100 - 750

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0500

| CEILING | | | | <u>-</u> | | | vis | BILITY ST. | ATUTE MILI | ES | | | | | | |
|-----------------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1., | ≥1. | ≥1 | ≥ \s | ≥ '• | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1.5 25.7 | 91.9 75.7 | 91.9 | 91.9 95.7 | | 91.7 | 91.9 | 95.7 | 91.0 95.7 | | | 91.9 95.7 | 91.9 95.7 | 91.9 95.7 | 91.9 95.7 | 91.9 |
| ≥ 18000 ≥ 16000 | 96.0 | 95.9 96.0 | 95.9 | 95.9 96.0 | 95.9 96.0 | 95.9 96.3 | 95.9 96.0 | 95.9 96.0 | 95.9 96.0 | | 95.9 96.0 | 95.9 96.0 | 95.9 96.0 | 95.9 96.0 | 95.9 96.0 | 95.9 96.7 |
| ≥ 14000 ≥ 12000 | 77.1 18.8 | 97.1 98.3 | 97.1 98.3 | 97.1 98.8 | 97.1 98.8 | 97.1 98.8 | 97.1 96.8 | 97.1 98.8 | 97.1 98.6 | 97.1 98.8 | 97.1 98.8 | 97.1 98.8 | 97.1 98.3 | 97.1 98.3 | 97.1 98.8 | 97.1 98.0 |
| ≥ 10000 ≥ 9000 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.C | 100.0 | | 100.0 | 100.0 | | | | | 103.1 |
| ≥ 8000 ≥ 7000 | 105.0 | 103.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 135.0 | 150.0 |
| ≥ 6000 ≥ 5000 | 150.0 | 100.0 | 100.0 | 130.0 | 160.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 | 150.0 | 100. |
| ≥ 4500 ≥ 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 163.3 | 100.0 | 100.0 | 1-10- |
| ≥ 3500 ≥ 3000 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 133.5 | 100.5 |
| ≥ 2500 ≥ 2000 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 196.9 | 100.5 | 106.0 | 190.0 | 100.0 | 100.0 | 10 0. 0 | 130.0 | 100.0 |
| ≥ 1800 ≥ 1500 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.C | 160.0 | 100.0 | 130.0 | 100.5 |
| ≥ 1200 ≥ 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 C | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 |
| ≥ 900 ≥ 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 3.001 | 0.001 |
| ≥ 700 ≥ 600 | 180.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | | 100.0 | 100.0 | 100.0 | 160.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 3.00 | 100.0 |
| ≥ 300 ≥ 200 | 100.7 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | - | 100.0 | | | (1 | | | - 1 | | | | | | - | 1 |

TOTAL NUMBER OF OBSERVATIONS __________ 690

USAF ETAC "ILL ALL O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OREQUETE

CETMATOLS / SAKUSA

2 .12 CLLIS AFRING

CEILING VERSUS VISIBILITY

CATAL SERVICE/ 1440

69-70,73-3(

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_60**0-**1601

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|-------------|--------------|--------|-------|----------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1; | ≥1.4 | ≥1 | ≥ 1. | ء, ≷ | ≥ : | ≥ 5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | 1.1 | 91.1 95.3 | | 91.1 | 91.1 95.3 | 95.3 | 91.1 95.3 | 91.1 95.3 | 91.1 95.3 | 91.1 95.3 | 91.1 95.3 | 91.1 95.3 | ?1.1 95.3 | 41.1 95.3 | 91.1 95.7 | 75.3 |
| ≥ 18000 ≥ 16000 | 5.5 15.0 | 95.6 | | | 95.6 95.9 | | | 95.6 95.9 | 95.9 | 95.5 95.9 | 95.6 95.9 | 95.5 | 95.6 95.9 | 95.6 95.9 | 93.6 95.9 | 95.6 |
| ≥ 14000 ≥ 12000 | .7.3 | 59.3 | | 99.3 | 97.8 99.3 | 99.3 | 97.8 99.3 | 99.3 | | | 97.5 99.3 | | 99.3 | 59.3 | 99.3 | 97.3 |
| ≥ 10000 ≥ 9000 | 79.3 | 99.8 99.8 | 99.3 | 09.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.5 | 99.8 | 99.8 | | 99.8 | 99.€ | 99.6 | 1 |
| ≥ 8000 ≥ 7000 | 160.J | 100.0 | 130.0 | 109.0 | 190.0 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 107.0 107.0 | 103.0 109.0 |
| ≥ 6000 ≥ 5000 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 133.9 | 100.0 | 100.0 | 100.0 | 185.0 | 100.0 | 160.C | 100.5 | 100.0 | 100.0 | 100.0 | 100.5 |
| ≥ 4500 ≥ 4000 | 130.1 | 103.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 180.0 | 100.0 | 120.0 | 150.0 150.0 |
| ≥ 3500 ≥ 3000 | 100.0 | 130.0 | (100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.3 | 130.0 | 168.0 | 170.5 |
| ≥ 2500 ≥ 2000 | | 100.0 | 100.0 | 100.0 | 100.0 | 199.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 ≥ 1500 | 103.0 | 100.0 | 160.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 180.0 | 160.5 | 100.0 | 100.0 | 100.0 | 100.0 | |
| ≥ 1200 ≥ 1000 | 135.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.5 | 100.0 | 100.0 | 130.3 | 120.0 | 100.0 |
| ≥ 900 ≥ 800 | 133.5 | 100.0 | 100.0 | 105.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 130.6 | 100.0 | |
| ≥ 700 ≥ 600 | 140.0 | 103.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.6 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 120.3 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 107.0 | 100.0 | 100.0 | |
| ≥ 300 ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 107.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 70. |
| ≥ ¹00 ≥ 0 | _ | 1 | 1 | 1 | 100.0 100.0 | | | | | - | ı i | | 1 | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREGET

AL GETMATOLOUY FRANCH FRITAE STATES SERVICESMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-78,73-50

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | |
|-----------------------|-----------------|--------------------------|----------------|--------------|-------|-------|--------------|-------|----------------|--------------|--------------|--------------|--------------|----------------|--------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ :• | ≥ . | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 72 • 3 5 • 2 | □2.0 □6.2 | 1 1 | 92.0 96.2 | i | | 92•0 96•3 | t . | 92.0 96.2 | 92.5 96.2 | 92.0 96.7 | 72.0 96.2 | 92.7 96.2 | | 92.3 95.2 | |
| ≥ 18000 ≥ 16000 | 5 • 5 7 • 3 | 96.6 | 96.4 97.3 | | 97.3 | 97.3 | | 97.3 | 96.6 97.3 | 96.6 97.3 | | 97.3 | | 97.3 | 56.6 97.3 | 97.3 |
| ≥ 14000 ≥ 12000 | 9.i | 98.3 99.1 | | 99.1 | 99.1 | 99.1 | 98.3 99.1 | 99.1 | | 98.3 99.1 | | 93.3 99.1 | 99.3 | | 98.3 99.1 | 98.3 9.1 |
| ≥ 10000 ≥ 9000 | .9•6 9•6 | 79.6 | 99.6 | | 99.6 | 99.5 | | 99.6 | 99.6 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | | 99.6 |
| ≥ 8000 ≥ 7000 | 1.3.0 | 103.0 | 100.0 | 103.0 | 100.0 | 100.0 | 130.C | 100.0 | <u> </u> | 106.0 | 100.6 | 100.0 | ior.o | 100.0 | 133.0 | 100.0 |
| ≥ 6000 ≥ 5000 | 1:0.0 | 190.0 | 100.0 | 10C.G | 100.0 | 130.C | 100.0 | 100.0 | 189.º | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100 . 5 |
| ≥ 4500 ≥ 4000 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.3 | 100.0 | 100.0 | 150.0 | 10 0. 0 | າ≎າ•ປ | 10J.O |
| ≥ 3500 ≥ 3000 | 100.0 | 100.0 | 100.0 | 130.0 | 160.0 | 130.0 | 199.9 | 100.0 | 100. | 100.0 | 100•C | 100.0 | 130.5 | 100.5 | 100.3 | 130. |
| | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 130 <u>•</u> ° | 100.0 | 130.3 | 100.0 | 150.5 | 100.0 | 130.0 | 100.1 |
| ≥ 1800 ≥ 1500 | 130.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 185.5 | 100.0 | 130.0 | 105.5 | 100.0 | 100.0 | 137.3 | 150. |
| · | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 188.9 | 196.3 | 100.0 | 100.5 | 100.0 | 130.3 | 130.7 | <u>າດຍ•ເ</u> |
| ≥ 900 ≥ 800 | 1.0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 189.7 | 100.0 | 100.0 | 100.0 | 100.3 | 13 9. 0 | 100.7 | 1000 |
| | 100.0 | 100.0 | 100.0 | 130.6 | 100.0 | 100.0 | 100.0 | 150.0 | 100.0 | 100.5 | 150.0 | 100.0 | 100.0 | 190.0 | 130.c | 100.0 |
| ≥ 500 ≥ 400 | 158 . 0 | 103.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.7 | 100.0 | 140.0 | 100.0 | 100.5 | 190.6 | 100.0 | 150.0 |
| ≥ 300 ≥ 200 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 104.5 |
| ≥ 100 ≥ 0 | | 1 - | 100.0 | | | | | , | | | | 1 i | | | | |

TOTAL NUMBER OF OBSERVATIONS...

4- CLINETULO: 374 CH

CEILING VERSUS VISIBILITY

ST ME SERVICEV SAL

STATION NAME STATION NAME

69-70,73-37

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | |
|-------------------------|--------------|--------------------------|--------------|--------------|---------------|--------------|--------------|-------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1: | ≥1'4 | ≥1 | ≥ ¼ | ≥'• | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7. | 0 . • 4 9 0 • 4 | • | 93.4 96.4 | 95.5 96.6 | | 90.5 96.6 | | 90.5 96.6 | 90.5 98.6 | 90.5 96.6 | i ! | 97.5 96.6 | 90.5 96.5 | 97.5 96.4 | 90.5 96.5 |
| ≥ 18000 ≥ 16000 | 6 • 3 | 97. | 96.9 97. | 26.9 97.0 | 97.°° 97.1 | 97.J | 97.1 | | 97.1 97.1 | 97.5 97.1 | 97.0 97.1 | 97.0 97.1 | 97.0 97.1 | 97.5 97.1 | 97.7 97.1 | °7.: |
| ≥ 14000 ≥ 12000 | 7.3 | 98.1 98.9 | 95. i | 03.0 93.9 | 98•1 99•0 | 98.1 99.5 | 78•1 99•0 | | | 98.1 99.5 | 98.1 99.5 | 98.1 99.0 | 9*•1 99•3 | 98.1 99.0 | 98.1 | 98.1 |
| ≥ 10000 ≥ 9000 | 9.3 | 99.3 99.3 | 99.3 99.3 | 99.3 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 99.4 | 99.4 | 99.4 | 1 | 99.4 99.4 | 99.4 99.4 | 99.4 | 99.4 |
| ≥ 8000 ≥ 7000 | 9.7 | 29.5 | | 36.9 | 97.9 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.ÿ | 99.9 | 99.9 99.9 | 99.9 | 99.0 | 99.5 |
| ≥ 6000 ≥ 5000 | 9.7 | 99•8 79•8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 | 130.U | າວປ•ຕ | 1 Ju • J |
| ≥ 4500 ≥ 4000 | 9.7 | 99.8 99.8 | | 99.9 | 163.3 | 136.0 | 130.0 | 100.0 | 163.0 | 106.0 | 130.0 | 100.0 | 150.0 | 100.0 | 100.0 | 1-4-6 |
| ≥ 3500 ≥ 3000 | 9.7 | 99.5 | 99.9 | 99.9 | 1: 5.0 | 100.0 | 130.0 | 100.3 | 188.8 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.5 |
| ≥ 2500 ≥ 2000 | 9.7 | 09.8 | 99.9 | 99.9 | 100.0 | 100.0 | 139.0 | 100.U | 100.0 | 100.0 | 130.0 | 100.0 | 160.0 | 100.5 | 103.0 | 130.3 |
| ≥ 1800 ≥ 1500 | 9.7 | 99.8 | 99.9 | 29.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.9 | 100.0 | 100.0 | 100.0 | 100.0 | 180.5 | 160.0 | 100.0 |
| ≥ 1200 ≥ 1000 | 9.7 | 79.8 99.8 | | | 1.3.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 102.0 | 100.0 | 100.0 | 100.7 |
| ≥ 900 ≥ 800 | 79.7 79.7 | 39.8 | 99.9 | 99.9 | 103.0 | 135.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 103.3 | 100.0 | 100.0 | |
| ≥ 700 ≥ 600 ≥ 500 | 9.7 | 09.8 | 99.4 | 99.9 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 160.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 ≥ 300 | 9.7 | 29.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 196.0 | 100.0 | 100.0 | 185.0 | 130.0 | 100.n | 150.5 |
| ≥ 200 | 9.7 | 79.8 | - 1 | ?9.9 | 100.0 | 103.0 | 100.0 | 100.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 135 |
| ≥ 100 ≥ 0 | 7.7 | 09.8 | | _ | | | | i | | | | 100.0 | - | | 1 1 | |

TAL NUMBER OF ORSERVATIONS

USAF ETAC 101 at 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH FATTAC GLATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

.12 FELTS ATE NV

69-70,73-80 YEARS

MONTH ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.0-1700

| CEILING | - | | - | | | | VIS | SIBILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|---------------|--------------|---------------|----------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1.4 | ≥1 | ≥ `4 | ≥ '• | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 5.9 | 95.3 | 85.3 94.1 | 26.3 24.1 | 8:.3 | 36.3 | 86.6 94.3 | £6.6 94.3 | 86.4 94.3 | ₹6.6 74.3 | 85.6 94.3 | 86.6 94.3 | 86.6 94.3 | 86.6 94.3 | 66.6 94.3 | ê6•6: 94.31 |
| ≥ 18000 ≥ 16000 | 4 . 3 | 95.2 | 95 95.2 | 75 • 2 | 95. 05.2 | 05.3 95.2 | 95.2 | 95.2 | 95.2 | | 95.2 95.4 | 95.2 | 95.2 | 95.2 | 95.2 | |
| ≥ 14000 ≥ 12000 | 76.1 | 90.6 | 95.6 | 95.6 | 96.6 | 96.6 | 76.8 | 96.8 | 96.2 | 96.€ | 96.5 | 96.8 | 96.5 | 96.3 | 96.8 | 96.2 |
| ≥ 10000 | 47.2 49.1 | 97.E | 97.8 | 97.8 | 97.8 25.7 | 97.8 | 98.5 | 98.0 98.9 | 98.0 | 1 - | 98.9 | 98.0 | 98.9 | 98.0 98.9 | 98.9 | 93.9 |
| ≥ 9000 | 78.7 | 99.3 | 99.2 | 99.2 | 99.2 | 99.3 | 99.6 | | | | 99.6 | 99.4 | 99.6 | 99.4 | 99.4 | 99.4 |
| ≥ 7000 ≥ 6000 | 9.2 | 99.8 | | 99.8 | 99.6 | 99.8 | | | | | 99.8 | | 99.8 100.0 | 99.0 | 99.3 100.0 | |
| ≥ 5000 ≥ 4500 | 9.2 | 99.8 | | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | 150.0 | 189.5 |
| ≥ 4000 | 9.2 | 79.8 | 90.2 | 99.8 | 99.8 | 99.8 | 1.6.3 | 190.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 120.0 | 163.5 |
| ≥ 3500 ≥ 3000 | 19.3 | 99.8 | 99.5 | 99.8 | 99.8 | 99.8 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.9 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 ≥ 2000 | 9.2 | 99.8 99.8 | 99.5 | 99.8 99.8 | 99.8 99.8 | 99.3 | 100.6 | 160.0 | 100.C | 100.0 | 100.7 100.8 | 100.0 | 100.0 | 100.0 | 130.0 | 10 4. 5 |
| ≥ 1800 ≥ 1500 | 9.2 | 79.5 | . 1 | 99.8 99.8 | 99.8 | | | i | | 1 | 135.6 165.6 | | | , , | 1 | |
| ≥ 1200 ≥ 1000 | 9.2 | 99.8 | 99.8 | 99.8 | 99.8 | | | | | | 100.0 100.0 | | | | | |
| ≥ 900 ≥ 800 | 19.2 | 79.8 | 1 | 99.8 | | | | | | 1 | 100.0 | | | | | |
| ≥ 700 ≥ 600 | 9.3 | 19.8 | 99.8 | 99.8 | | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 9.2 | 99.8 | 97.8 | 99.8 | | 99.8 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 105.0 | 100.3 | 150.0 | 100.3 |
| ≥ 300 ≥ 200 | 9.3 | 99.0 | 93.8 | 79.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 |
| ≥ 100 | 9. | 99.5 | 93.8 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 150.5 |
| ≥ 0 | 9 • 3 | 99.3 | 99.5 | 99.3 | 99.8 | 77.8 | 170.0 | 100.0 | 170.0 | <u> </u> | 100.0 | 100°E | 163.0 | # 0.0 • C | T TO • C | 111.0 |

TOTAL NUMBER OF OBSERVATIONS....

900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SERVICE / SERVICE / SAC

CEILING VERSUS VISIBILITY

STATION STATION NAME E9-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | HBILITY ST | ATUTE MIL | ES | | | | | - | |
|----------------------------|-------------------|--------------|----------------------|--------------|------|--------------|-------|------------|-----------|-------------------------|--------------|--------------|-------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 7 | ≥1.4 | ≥1 | ≥ ¼ | ۵, ≷ | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7.9 3. | 97.9 93.3 | 87.9 93.5 | 93.9 | 93.9 | .3•0 93•9 | 94.1 | 04.1 | 94.1 | 36.2 94.1 | 59.2 94.1 | 85.2 94.1 | 94.1 | 98.2 94.1 | 68.2 94.1 | 58•. 94•1 |
| ≥ 18000 ≥ 16000 | 4.4 | 94.4 94.6 | 94.4 94.6 | 34.7 | 94.7 | 54.6 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.5 | 94.3 | 94.9 | 94.3 | 94.F | 94.5 |
| ≥ 14000 ≥ 12000 | 5.1 | 97.4 | 95.1 | 95.2 | 97.6 | 96.2 | | 97.8 | 97.8 | 97.8 | 96.4 | 96.4 97.8 | 97.9 | 97.8 | 97.8 | 37.8 |
| ≥ 10000 | 3.0 48.0 | 99.6 93.9 | 99.6 | | 90.0 | 99.0 | | 99.2 | 99.2 | 99.2 | 98.9 99.2 | 96.9 99.2 | 99.2 | 99.2 | 99.2 | 29.0 |
| ≥ 8000 ≥ 7000 ≥ 6000 | 9.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | | 100.0 |
| ≥ 5000 ≥ 4500 | 7.7 9.7 | 09.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 130.0 | 10n.c | 130.0 | 100.0 | 163.0 | 127.0 | 100•0 |
| ≥ 4000 ≥ 3500 | 9.7 | 99.7 | 99.7 | | | | | | | 100.0 | | | | | | |
| ≥ 3000 ≥ 2500 | 9.1 | 99.7 | 99.7 | 79.8 | 99.9 | 99.9 | 10.0 | 100.0 | 100.0 | 100.0 166.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.9 | 100.0 |
| ≥ 2000 ≥ 1800 ≥ 1500 | 9.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 100.2 | 163.5 | Į } |
| ≥ 1200 ≥ 1000 | 9.7 9.7 9.7 | 99.7 | 99.7 99.7 99.7 | 99.8 99.8 | 99.8 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 100.0 100.0 | 100.3 | 100.0 | 162.0 | 100.C | 100.0 | 100.0 |
| ≥ 900 ≥ 800 | 9.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.C | 100.0 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.7 | 130.0 |
| ≥ 700 ≥ 60° | 9.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 | 100.3 | 100.0 | 100.0 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 130.0 | 100.0 |
| ≥ 500 ≥ 400 | 9.7 | 99.7 | 99.7 99.7 | | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.3 100.0 | 100.0 | 100.0 | 100.0 | 150.5 | 100.0 | 100.0 |
| ≥ 300 ≥ 200 | 9.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | מ.מנו | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 9.7 | 99.7 | 99.7 | 99.8 | | | | 1. | | 100.0 | | | | 1 | | |

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

UI AL CLIMATOLDBY BRANCH Tatetac Father Service/Mac

CEILING VERSUS VISIBILITY

C 112 CLLIS AFR NV

69-70,73-80 YEARS

21,00-2305

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | vis | BILITY ST | ATUTE MIL | E5 | | | | | | |
|-----------------------|-------------------|--------------|--------------|------------------------------|-------|--------------|--------------|--------------|--------------|--------------|-------|--------------|--------------|----------------|--------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ ? | ≥1: | 21. | ≥1 | ≥:4 | ≥ 'ı | 2 : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | .4. | 00.3 64.4 | 94.1 | 71.8 | | 94.9 | 97.8 94.9 | 90.8 94.9 | 90.ª 94.9 | 93.5 | | 90.8 94.9 | 97.8 94.9 | 95.8 94.9 | 95.9 94.9 | 94.9 |
| ≥ 18000 ≥ 16000 | 14.5 | 94.8 | 95.1 95.1 | 95 •2 95 •2 | | 95.2 95.2 | | 95.2 95.2 | 95.2 95.2 | 95.2 95.2 | i | 95.2 95.2 | | 95.2 95.2 | 75.2 95.2 | 95.2 |
| ≥ 14000 ≥ 12000 | 6.3 7.1 | 97.3 | 96.6 97.7 | 26.7 27.3 | 97.8 | 96.7 97.8 | 97.8 | 96.7 97.8 | 97.8 | 97.5 | 97.8 | 96.7 97.8 | 36.7 97.3 | 96.7 97.3 | 96.7 97.8 | 96.7 97.3 |
| ≥ 10000 ≥ 9000 | -9 - 9 - 0 - 1 | 99.2 | 99.6 | | 99.9 | | 99.9 | | 99.9 | 99.9 | 99.0 | 99.0 | 99.9 | | | 95.0 |
| ≥ 8000 ≥ 7000 | .9 • 2 .9 • 2 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 155.0 | 100.0 | 100.0 | <u>100.0</u> | 100.0 | 133.0 | 100.0 |
| ≥ 6000 ≥ 5000 | ,9.2 59.2 | 99.6 | 99.9 | 1-0.0 | 100.9 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 |
| ≥ 4500 ≥ 400∩ | 9.2 | 09.6 | 99.9 | 150.0 | 100.0 | 100.0 | 110.0 | 100.0 | 140.0 | 198.6 | 100.5 | 100.0 | 106.3 | 100.0 | 150.0 | 170.7 |
| ≥ 3500 ≥ 3000 | 79.7 | 99.6 99.6 | | 1:6.0 | 100.0 | 130.0 | 100.0 | 100.3 | 133.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.6 100.6 | 130.3 | 100.C |
| ≥ 2500 ≥ 2000 | 9.2 | 99.6 | 99.9 | 100.0 | 160.0 | 190.0 | 100.7 | 100.0 | 100.0 | 100.0 | 159.0 | 100.6 | 100.0 | 190.0 180.8 | 187.9 | 100.3 |
| ≥ 1800 ≥ 1500 | 9.2 | 99.6 | 99.9 | 130.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 100.0 | 101.7 | 100.5 |
| ≥ 1200 ≥ 1000 | 9.2 | 99.6 | 99.0 | 130.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | | 100.0 | 100.0 |
| ≥ 900 ≥ 800 | 9.2 | 9.6 | 96.0 | 100.0 | 100.0 | 100.0 | 100.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 107.C | 100.0 |
| ≥ 700 ≥ 600 | \$9.2 \$9.2 | 79.6 | 99.9 | 175.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 170.0 | 19 5 .0 |
| ≥ 500 ≥ 400 | 9.2 | 99.6 | 90.9 | 100.0 | 100.0 | 100.0 | 100.0 | 108.0 | 130.0 | 100.0 | 100.0 | 100.0 | 0.001 | 100.0 | 160.0 | 100.5 |
| ≥ 300 ≥ 200 | 9.7 | 99.6 99.6 | 99.9 | 100.0 | 100.0 | 100.9 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | 150.5 | 100.5 | 100.0 | 106.0 |
| ≥ 100 ≥ 0 | 9.2 | 99.6 | | | | | | | | | | | - | 100.0 | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

H . AC CLIMATOLOUM RRAICH : PIAC : CAT MR SERVIDEXYAN

CEILING VERSUS VISIBILITY

2 412 ALLI' AFR TV

67-70,73-87 YEARS

A L L

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|--------------------|-----------------|--------------|--------------|--------------|--------------|----------------|--------------|-----------|--------------|---------------|--------------|-------|---------------|--------------|----------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 ; | ≥1. | ≥1 | ≥ 1,4 | ≥ '∎ | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 |) • 3 • 2 | 93.4 | 90.4 | | 20.5 95.3 | 90.5 | | 90.5 95.4 | 93.5 | 95.5 95.4 | | 93.5 95.4 | 1 | 90.5 95.4 | 20.5 25.4 | ۶٫۰۲ ۶۶.⊶ا |
| ≥ 18000 ≥ 16000 | 75.6 | 95.9 | 95.7 | 95.7 96.0 | 95.8 9:.0 | 75.S | 95.8 | 95.8 | 95.0 | 95.8 | 95.9 | 95.8 96.0 | | 95.8 96.0 | 95.9 96.7 | 96.0 |
| ≥ 14000 ≥ 12000 | 7.1 | 97.2 | 97.3 98.4 | 97.3 | 97.3 98.5 | 97.3 | 97.4 | 97.4 | | | 97.4 | 97.4 | | C7.4 | 97.4 | 97.4 |
| ≥ 10000 ≥ 9000 | 7.3 | 99.4 | 99.6 | - 1 | - 1 | 99.4 | | 99.5 | | 99.5 | 99.5 | 99.5 | - | 99.5 | 99.5 | 99.5 |
| ≥ 8000 ≥ 7000 | .9.5 -9.7 | 99.7 | 99.7 | 99.8 94.9 | 7 | | 99.5 130.0 | | - 1 | | 99.8 105.0 | | 1 | 9 9. 3 | - 1 | (|
| ≥ 6000 ≥ 5000 | ·9•7 | 9.8 79.1 | 99.9 | | - 1 | - | 100.0 100.0 | | | | | | | | | , |
| ≥ 4500 ≥ 4000 | 9.7 | 99.8 | 60°0 | - | 99.9 | | 180.0 199.0 | | | | | | | | | 100.U 100.C |
| ≥ 3500 ≥ 3000 | 9.7 | 99.8 | 99.9 | | | . • . | 100.0 150.3 | | | | | | | | | 1 |
| ≥ 2500 ≥ 2000 | ·9 • 7 | 99.8 99.8 | 99.9 | | 99.9 | 99.9 | 130.0 130.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.E | 100.0 | |
| ≥ 1800 ≥ 1500 | 99.7 | େଡ•ଞ ଜେଜ•ଞ | 97.9 | 99.9 | 99.9 | 99.9 | 130.0 130.0 | 190.3 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | 169.0 | 133.8 | 100.0 |
| ≥ 1200 ≥ 1000 | 9.7 | 9 • 8 29 • 6 | 99.9 | 29.9 | 99.9 | 99.9 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 150.0 | 186.8 |
| ≥ 900 ≥ 800 | 9.7 | 49.8 99.8 | 99.9 | | | 99.9 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 ≥ 600 | 9.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 160.0 | 137.8 | 135.0 |
| ≥ 500 ≥ 400 | , 3 . 7 , 7 . 7 | 79.8 | 97.9 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 130.7 | 100•0 |
| ≥ 300 ≥ 200 | 9.7 | 99.9 | 99.9 | 79.9 | 97.9 | 99.9 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.ū | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 9.7 | 49.8 | 99.9 | | | | 100.0 | | | | | - | - | | | |

TOTAL NUMBER OF ORGENVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

719

HO. ARE YECHOTAMILE JA . I FATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

59-70,73-87

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | _ | VIS | SIBILITY ST | ATUTE MIL | ES | | | | ··· | | |
|-----------------------|-------------|--------------|-------|--------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 ; | ≥ 2 | ≥1: | ≥١. | ≥1 | ≥ ′₄ | ≥ `• | ≥ : | ≥ 5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | 5.5 3.1 | 38.1 | 1 | 85.5 36.1 | 85.5 88.1 | 1 | 35.5 38.1 | 25.5 88.1 | 85.5 88.1 | 85.5 88.1 | 55.5 68.1 | 55.5 85.1 | 85.5 88.1 | 85.5 88.1 | 85.5 38.1 | 95.5 F6.1 |
| ≥ 18000 ≥ 16000 | 87. 87.5 | 89.6 | 87.0 | 39.6 | 89.0 89.6 | 89.0 | 39.0 89.6 | 89.0 69.6 | | 89.5 59.6 | 89.0 | 89.5 89.6 | 89.6 | 89.J | 87.0 39.6 | 89.0 89.0 |
| ≥ 14000 ≥ 12000 | 16.5 | 93.2 96.5 | 1 | 93.2 98.5 | | 1 | 93.2 96.5 | 73.2 | 93.2 96.5 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 96.5 | 93.2 | 93.2 |
| ≥ 10000 ≥ 9000 | 7.2 | 99.2 | 1 | 99.0 | | | 99.0 99.2 | 99.0 | • | 99.0 | | 99.C | 99.0 | 99.0 99.2 | 99.0 | |
| ≥ 8000 ≥ 7000 | 9.4 | 09.4 | 1 | 1 | 99.4 | 99.4 | 99.4 99.4 | 59.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 6000 ≥ 5000 | 1.0.5 | | 99.6 | | | | | 1 | | | | | 99.6 | 99.6 | 99.6 | 09.6 |
| ≥ 4500 ≥ 4000 | 1.3.3 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 107.0 | 100.3 | 190.0 | 100.7 |
| ≥ 3500 ≥ 3000 | 100.3 | 100.5 | 100.0 | 100.0 | 100.0 | 100.0 | 130.3 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 150.5 |
| ≥ 2500 ≥ 2000 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 170.0 | 100.0 | 100.0 | 100.0 | 100.3 | 133.0 | 100.0 | 160.0 | 100.0 | 198.0 | 20.0 |
| ≥ 1800 ≥ 1500 | 130.7 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.J | 100.0 | 130.3 | 100.C | 100.0 | 100.0 | 100.0 | 163.6 |
| ≥ 1200 ≥ 1000 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 133.0 | 100.0 |
| ≥ 900 ≥ 800 | 100.0 | 100.0 | 100.0 | 730.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 700.0 | 100.0 | 100.5 | 130.0 | 100.0 | 100.0 | 176.6 |
| ≥ 700 ≥ 600 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.G | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 130.0 | 100.C | 100.0 | 100.0 | 130.0 | 170.0 |
| ≥ 300 ≥ 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 | 100.0 100.0 | 100.0 163.0 | 100.0 100.0 | 100.0 100.0 | 133°C | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 |

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CONCLETE

FOT BE SERVICEZMAT

CEILING VERSUS VISIBILITY

2 12 SELIC AFF WV

69-70,73-69 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|----------------|--------------|--------------|-------|--------------|--------------|-------|--------------|--------------|--------------|-------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 7 | ≥ 2 | وا≤ | ≥1 4 | ≥1 | ≥ ¼ | ≥ '* | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 5 • b | 55.6 33.5 | | 1 | | 75.6 38.5 | | | | 85.6 86.5 | | 85.6 88.5 | | 35.6 88.5 | 55.6 28.5 | 35.6 |
| ≥ 18000 ≥ 16000 | 8.7 | 88.7 89.4 | _ | | 89.7 | 38.7 89.4 | 88.7 | 83.7 | | 88.7 89.4 | 1 | | | 88.7 89.4 | 88.7 89.4 | 33.7 29.4 |
| ≥ 14000 ≥ 12000 | 3 • 1 6 • 9 | 93.1 96.9 | 1 | 1 | | 93.1 | | 93.1 96.9 | 93.1 96.9 | 93.1 | | | 93.1 95.9 | 93.1 96.9 | 93.1 96.9 | 93.1 |
| ≥ 10000 ≥ 9000 | 19.2 29.2 | 99.2 | 1 | | | | | | | | 1 : | 1 | 99.2 99.2 | 1 ! | 99.2 99.2 | 99.2 99.2 |
| ≥ 8000 ≥ 7000 | 9.0 | 99.8 | 99.8 99.8 | - | 99•8 99•8 | - 1 | 1 | | - | | 1 | | | 1 - 1 | | 99.5 99.8 |
| ≥ 6000 ≥ 5000 | | | 100.0 | | | | | | | | | | 1 | | 4 | |
| ≥ 4500 ≥ 4000 | | 1 | 100.0 | 1 | | - 1 | | | | | | 1 | 1 | • | | - 1 |
| ≥ 3500 ≥ 3000 | | | 100.0 | | | | | - | | | | | | | | |
| ≥ 2500 ≥ 2000 | | | 100.0 | | 1 - 1 | | | | | _ | | 1 | 1 | 1 . | | _ |
| ≥ 1800 ≥ 1500 | | | 100.0 | i - | | | | | | | | | | [- | 1 1 | - 1 |
| ≥ 1200 ≥ 1000 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 150.0 | 100.0 |
| ≥ 900 ≥ 800 | 1:0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 105.5 |
| ≥ 700 ≥ 600 | 1 -0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 . C | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 130.5 |
| ≥ 500 ≥ 400 | 1.0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 | 100.0 | 106.0 |
| ≥ 300 ≥ 200 | 160.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 163.0 | 106.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | | | 100.0 | | | | 1 | | | | | | 1 | | | |

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATCLOSY SPANCH SERVICE/MAC

≥ 10

·3.

.7.4

9.)

≥6

38.2

88.8

89.4 07.5

97.4

79.D

84.6

3: 2

83.3

93.5

≥ 3

94.6

36.2 88.2

34.0

≥2 2

:4 . 6

CEILING VERSUS VISIBILITY

.12 WELLIS AFB NV

> CEILING FEET

NO CEILING

≥ 20000

≥ 18000 ≥ 16000

≥ 14000

≥ 12000

≥ 10000 ≥ 9000

8000

69-70,73-80

600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES : ۱≤ ≥1.4 54.6 P4.6 84.6 84.6 34.6 34.6 84.6 34.5 24.6 64.4 28.2 88.2 88.2 36.2 38.2 89.2 99.2 ٤<u>٠</u> € 58.2 98.2 88.2

7000 ≥ 6000 ≥ 5000 >9. ||170.||100.||100.||100.||100.||100.||1<u>00.||100.||100.||100.||100.||100.||100.||100.||100.||100.||100.||100</u> 4500 ≥ 4000 √9. ¶1.18. \$|100. 0|100. \$|100. 0|100. 0|100. 0|100. 0|100. 0|100. 0|100. 0|100. 0|100. 0|100. 0|100. 0|100. 0 ≥ ≥ 3500 49. Վեգգ, գինգ, գինգ, գինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ, օինգ ≥ 2500 ≥ 2000 a. diao. diao. diao. diao. chiao. aliao. aliao. aliao. aliao. aliao. chiao. chiao. chiao. chiao. chiao. chiao. ≥ 1800 ≥ 1500 ្ទ - ४। ១០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧០០ - ៧ 1200 2.9.4 <u>| 0.40.00 | 0.40.00.40.00 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.</u> 900 800 > 700 600 99.9100.4100.9130.4100.0100.0130.0130.0100.0<u>130.6100.0130.3100.0130.9140.6140.01400.61400.61</u> 500 ≥ ≥ 79. 41.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 0|1.00. 300 ≥ 200 o, ce do "no do e a de coade, carle, no ele "coade, coa los coales cales con los cales cales en de coades en c 79 - 1203 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 - 1205 o de conte conte conte conte conte conte conte conte conte conte conte conte conte conte conte conte

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

FAR CERMITOEOGY BHATCH Titad Tartich Sirvichyman

CEILING VERSUS VISIBILITY

STATION NAME STATION HAVE

69-10,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | · · · · · · · · · · · · · · · · · · · | | | |
|-----------------------|----------------|--------------|----------------|--------------|----------------|---------------|--------------|------------------------------|--------------|--------------|--------------|--------------|---------------------------------------|---------------|---------------|----------------|
| FEET: | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 -7 | ≥1′₄ | ≥ i | يا ج | ≥'ı | ≥ : | ≥5 16 | ≥. | ≥0 |
| NO CEILING ≥ 20000 | 5.1 | 89.2 | 89.2 | 35.1 | 1 | 55.1 89.3 | 35.1 89.2 | ε 5.1 ε 9.2 | 35.1 89.2 | 95.1 99.2 | 85.1 89.2 | 85.1 89.2 | 55.1 89.2 | 35.1 89.2 | 55.1 69.2 | 55.1 39.1 |
| ≥ 18000 ≥ 16000 | - • 1 1 • 2 | 95.1 21.2 | 91.2 | 90•1 91•2 | | 7J.1 71.2 | 90.1 91.2 | 90.1 91.2 | 91.2 | 92.1 91.2 | 90.1 91.2 | 90.1 91.2 | | 90.1 91.2 | 91.2 | 75.1 91.2 |
| ≥ 14000 ≥ 12000 | 93.5 | | | 77.6 | 97.6 | 95.5 97.6 | | 97.6 | 95.5 97.6 | 97.6 | 97.6 | 95.5 97.6 | 97.6 | 95.5 97.5 | 95.5 97.6 | 95.5 97.6 |
| ≥ 10000 ≥ 9000 | 9. 9.1 | 99.0 | 97.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.0 | 99.1 | 99.3 99.1 | 99.1 | 99.0 59.1 | 99.1 | 79.3 99.1 |
| ≥ 8000 ≥ 7000 | .9.9 -9.9 | 99.9 | | 29.9 | 93.9 | | | | | 99.9 | 99.9 | 99.8 99.9 | | | 99.8 99.9 | - |
| ≥ 6000 ≥ 5000 | 19.9 | 99.9 | 183.0 | 100.0 | 100.0 | 99.9 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 100.0 | 99.9 100.0 | 99.9 130.0 | 100.0 |
| ≥ 4500 ≥ 4000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 195.S |
| ≥ 3500 ≥ 3000 | 9.9 9.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 120.0 | 192.5 |
| ≥ 2500 ≥ 2000 | , o . q | 99.9 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 190.0 | 130.3 | 100.0 | 100.0 |
| ≥ 1800 ≥ 1500 | 9.9 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.C |
| ≥ 1200 ≥ 1000 | . Q . 9 | 99.9 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10C.D | 100 · C | 100.0 | 130.0 | 103.3 | 100.0 100.0 |
| ≥ 900 ≥ 800 | 9.9 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 ≥ 600 | 9.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 137.0 | 100.0 |
| ≥ 500 ≥ 400 | 9 9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 140.0 | 100.0 |
| ≥ 300 ≥ 200 | 9.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 9.9 | | | | 100.0 100.0 | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 9

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

S.C. AL CLIMATOLOCY BRANCH PECTAC PATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-3C

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING | | | | | | | VIS | SIBILITY ST | ATUTE MIL | .ES | | | | | | |
|-----------------------|-------------------|--------------|--------------------|-------------------|--------------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|----------------|-----------------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 7 | ≥1: | ≥1. | ≥1 | ≥ . | ≥ `• | 2 : | ≥ 5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | 2 1.1 2 0.1 | 92.9 39.2 | 32.9 80.2 | 3. • 9 8 • • 2 | 83.0 89.4 | 3.D 89.4 | 33.D 89.4 | | 33.0 39.4 | 83.C 89.4 | 83.0 89.4 | 33.0 89.4 | 33.7 89.4 | €3.7 €9.4 | 63.7 69.4 | 23.0 89.4 |
| ≥ 18000 ≥ 16000 | | 96.1 93.5 | 9 1 • 1 9 3 • 5 | 93.1 93.5 | 9 - • 2 9 : • 6 | 93.2 93.6 | 75.2 90.6 | 90.2 90.6 | 90.2 90.6 | 90.2 90.6 | 90.2 90.6 | 90.2 90.6 | 93.2 | 90.2 | 93.2 9 7. 6 | 90.7 |
| ≥ 14000 ≥ 12000 | 3.4 ,5.0 | 95.9 | | 93.4 | 93.5 96.0 | 93.5 96.0 | 93.5 96.0 | | 93.5 96.0 | 93.5 96.5 | 93.5 96.0 | 93.5 96.0 | | 1 1 | 93.5 96.0 | 93.5 06.0 |
| ≥ 10000 | -7.7 -8.3 | 97.8 98.1 | 93.1 | 97.8 98.1 | 98.0 98.2 | 98.1 98.3 | 98.1 98.3 | 98.1 98.4 | 98.1 98.4 | 98.1 98.4 | 98.1 98.4 | 98.1 98.4 | | 98.1 | 98.1 98.4 | 90.1 95.4 |
| ≥ 8000 ≥ 7000 | 79.4 79.5 | 99.5 99.6 | 99.0 | 99.5 99.6 | 99.7 | 99.7 99.8 | 99.7 99.8 | 99.8 99.9 | 99.E | | 99.9 | 99.9 | | 99.5 | 99.8 99.9 | 49.E 99.9 |
| ≥ 6000 ≥ 5000 | 19.5 19.6 | 99.6 99.7 | 99.7 | 99.6 | 99.7 | 99.6 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 09.9 100.0 | | 100.0 |
| ≥ 4500 ≥ 4000 | °9•6 | 99.7 | 99.7 | 99.7 | 99.8 97.8 | 99 .9 | 99.9 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.3 | 1 30.5 | 100.0j |
| ≥ 3500 ≥ 3000 | -9.6 -9.6 | 79.7 | 99.7 | 99.7 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 130.0 | 100.0 | 130.0 | 105.0 | 100.0 | 100.0 100.0 | 100.0 | 100.3 |
| ≥ 2500 ≥ 2000 | 99.6 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | <u> 1 30.0</u> | 100.0 | 100.0 | 100.0 | 100.0 | 130.5 100.5 | 100.0 | 100.0 |
| ≥ 1800 ≥ 1500 | 9.6 | 99.7 | 99.7 | 79.7 99.7 | 99.8 59.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 133.0 | | 130.0 | 103.0 |
| ≥ 1200 ≥ 1000 | 9.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | <u>100.0</u> | 100.0 | 150.0 | 100.0 | 100.C | | 100.0 | 100.0 |
| ≥ 900 ≥ 800 | 39.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 150.0 | 100.0 |
| ≥ 700 ≥ 600 | 29.6 29.5 | 99.7 | 99.7 | 99.7 | 99.8 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | ice.c |
| ≥ 500 ≥ 400 | 9.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 190.0 | 130.0 | 198.0 |
| ≥ 300 ≥ 200 | 99.5 | 99.7 | 99.7 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 10 0. 0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 39.6 | 99.7 | 99.7 | 79.7 99.7 | 99.8 | 99.9 | | | | | | | | 100.0 | | |

TOTAL NUMBER OF OBSERVATIONS 2

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- AL CLIMATGLOLY ERAICH - TRO - ERTHTH SERVICE/MAN

CEILING VERSUS VISIBILITY

STATION STATION NAME STATION NAME

69-75,73-82

ايال

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING | | | | | - | | VIS | BILITY STA | TUTE MILI | E S | | | | | | |
|----------------------------|--------------------|--------------|--------------|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|---------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 : | ≥1.4 | ≥1 | ≥ 1. | €′ ≤ | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3.4 | 38.U | 83.4 | 80.4 88.3 | 83.4 83.0 | 10.4 38.0 | 50.4 63.0 | 80.4 98.0 | 30.4 38.0 | 50.4 88.0 | 80.4 80.0 | 80.4 89.0 | 97.4 88.5 | 80.4 98.3 | 8].4 58.0 | 83.4 95.0 |
| ≥ 18000 ≥ 16000 | 8 • + 8 • - | 28.4 98.8 | 88.4 88.0 | 88 • 4 93 • 3 | 88.4 83.8 | 48.4 38.8 | 38.4 38.8 | 88.4 98.8 | 88.5 | 38.4 58.8 | 88.4 88.2 | 88.4 | 98.4 58.8 | 88.4 88.8 | 38.4 88.2 | 85.4 88.8 |
| ≥ 14000 ≥ 12000 | 3.4 0.1 | 73.4 76.1 | 93.4 | 96.1 | 93.4 96.1 | 93.4 95.1 | 93.4 96.1 | 93.4 96.1 | 93.4 96.1 | 93.4 96.1 | 93.4 96.1 | 93.4 96.1 | 93.4 96.1 | 93.4 96.1 | 93.4 96.1 | 90.1 |
| ≥ 10000 ≥ 9000 | , 9 • 3 5 4 • 9 | 98.9 | 98.3 | 78.3 78.9 | 98.3 98.9 | 93.3 | 98.3 | 98.9 | 98.3 | 98.9 | 98.9 | 98.3 | 98.9 | 98.9 | 98.3 | 98.3 |
| ≥ 8000 ≥ 7000 | 9.7 | 99.E | 99.5 | | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 99.8 | 99.5 | 99.5 | 99.8 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 6000 ≥ 5000 | 9.7 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.0 | 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 | 99.9 99.9 | 99.9 | 99.5 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 9.7 | 99.9 | 99.9 | 99.9 99.9 | 99.9 | 39.9 | 1 | 99.9 | 99.9 | | 160.0 160.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 |
| ≥ 3000 ≥ 3000 ≥ 2500 | 79.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.0 | 100°C |
| ≥ 2000 ≥ 1800 | 9.7 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.3 | 100.0 | 150.5 | 100.0 | 100.0 |
| ≥ 1500 ≥ 1200 | 9.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 |
| ≥ 1000 | 9.7 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 160.0 130.0 | 100.0 | 163.8 | 100.0 | 100.0 | 163.3 |
| ≥ 800 ≥ 700 | ·9.7 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.0 | | 100.0 | | | | | |
| ≥ 600 | 39.7 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 100.0 100.0 | | | | | |
| ≥ 400 | 9.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 9.7 | 79.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 103.0 |
| ≥ 0 | 39.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.3 | 100.0 | 120.0 | <u>100.0</u> | 100.1 |

AL NUMBER OF ORGERVATIONS 93

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

AL CLIMATOLOGY SPANCH SE STAC A CONTRACTOR SERVICE/MAC

CEILING VERSUS VISIBILITY

2 .12 CLLIS AFR NV

59-70,73-80 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | - | VIS | BILITY ST | ATUTE MIL | ES | _ | | | | | |
|-----------------------|--------------|--------------|--------------|----------------------|------------------------------|--------------|---------------|----------------------|---------------|-----------------------|----------------|--------------|--------------|----------------|---------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 7 | ≥1 ₄ | ≥1 | ≥ :₄ | ≥ `1 | ≥ : | ≥ 5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | 7.4 | 80.0 87.4 | 1 | 50.0 27.4 | 3J.C 87.4 | 67.4 | 30.0 | 20.0 8 7.4 | 30.0 87.4 | 80.0 87.4 | | 80.0 87.4 | 37.0 | 90.0 87.4 | 80.0 87.4 | 97.4 |
| ≥ 18000 ≥ 16000 | -7.4 -8.5 | 37.4 | | 37.4 38.6 | 87.4 | 37.4 88.6 | 37.4 88.6 | 87.4 88.6 | 87.4 | 97.4 88.6 | 87.4 88.6 | 97.4 88.6 | 67.4 68.6 | 57.4 88.6 | 37.4 88.6 | 87.4 28.6 |
| ≥ 14000 ≥ 12000 | -3.4 -6.0 | 93.5 | | 93.5 96.3 | 93.5 96.3 | 93.5 96.3 | 93.5 96.5 | | 93.5 | 93.5 96.5 | 93.° 96.5 | 93.5 96.5 | | 93.5 96.5 | 93.5 96.5 | 73.5 96.5 |
| ≥ 10000 ≥ 9000 | -7.5 -8.4 | 97.7 92.6 | 97.8 98.7 | 97.3 | 97.8 98.7 | 97.8 98.7 | 98.7 98.8 | 98.0 98.3 | 98.5 98.5 | 98.0 98.8 | 98.8 | 98.5 98.8 | | 98. 98.6 | 98.0 93.8 | 95.0 |
| ≥ 8000 ≥ 7000 | `e.9 ≤9.2 | 99.1 | | 99.2 79.6 | 99 .2 | 99.2 99.6 | 99.4 | 99.4 99.7 | 99.4 99.7 | 99.4 99.7 | | 99.4 99.7 | | 99.4 99.7 | 99.4 99.7 | 99.4 99.7 |
| ≥ 6000 ≥ 5000 | .9.2 19.5 | 9.8 | | 99.6 99.9 | 99.6 99.9 | 99.6 99.9 | 99.7 100.0 | 99.7 100.0 | 99.7 100.0 | 99 .7 100.0 | 99.7 100.3 | | 1 | 99.7 100.0 | 99.7 133.7 | 99.7 100.0 |
| ≥ 4500 ≥ 4000 | 39.6 49.5 | 99.8 | | 99.9 | 99.9 99.9 | | | | | | 100.0 100.0 | | | | | , |
| ≥ 3500 ≥ 3000 | 9.5 | 29.8 29.8 | | 99 .9 | 99.9 99.9 | 1 | | | | | 100.0 100.0 | | | 100.0 100.0 | | |
| ≥ 2500 ≥ 2000 | 9 6 | 99.8 | | 99.9 9 9.9 | 99.9 99.9 | | | | | | 100.0 100.0 | | | | | |
| ≥ 1800 ≥ 1500 | 99.4 99.6 | 99.8 | 99.9 | | | 99.9 | 109.0 | 100.0 | 100.0 | 100.0 | 160.0 100.0 | 190.0 | 100.0 | 130.0 | 163.5 | 150.0 |
| ≥ 1200 ≥ 1000 | 77.6 | 79.8 | 99.9 | 99.9 99.9 | 99 .9 99 .9 | - 1 | | | | | 100.0 100.0 | | | | | |
| ≥ 900 ≥ 800 | 79.5 | 9.8 | 97.9 | | 99.9 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.C | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 |
| ≥ 700 ≥ 600 | 99.6 99.6 | 99.8 | 99.9 | 99.9 | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 9.6 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 133.0 | 100.0 | 139.0 | 100.7 |
| ≥ 300 ≥ 200 | 79.5 | 99.8 | 99.9 | 79.9 | 99.9 | 99.9 | 100.0 | 190.0 | 100.0 | 106.0 | 100.0 100.0 | 106.0 | 105.0 | 100.0 | 130.0 | 150.0 |
| ≥ 100 ≥ 0 | 79.5 | 99.8 | | 99.9 | 99.9 | | | | | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

CEILING VERSUS VISIBILITY

AL PERMATRECTA ARA CHI Tio All Althon Servectary

ILLES AFRICA

69-70,73-5"

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST

| CEILING | | | | | | | VIS | BILITY ST. | ATUTE MIL | £5 | | | | | | |
|-----------------------|------------------|-------------------------------|----------------|--------------|----------------|--------------|-------|----------------|--------------|--------------|--------------|--------------|-------|----------------|----------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ ? | ≥1 : | 21.4 | ≥1 | ≥ 1,4 | ≥ '• | ≥ ; | ≥5 16 | ≥. | ≥0 |
| NO CEILING ≥ 20000 | 7.7 | 34.2 27.7 | 84.2 87.7 | 97.7 | 67.7 | 14.2 £7.7 | 97.7 | 37.7 | 84.2 37.7 | 94.2 87.7 | 34.2 87.7 | 84.2 | 84.2 | 84.2 27.7 | 84.2 37.7 | 97.7 |
| ≥ 18000 ≥ 16000 | 3.3 | ેઇ .ડ ૧૩ . ૪ | 83.3 | 38.2 | д 2 . 9 | 18.3 18.9 | | 88.9 | 69.3 | So•3 Se•9 | | 86.3 86.9 | • • • | | 7.53 9.93 | 38.7 85.5 |
| ≥ 14000 ≥ 12000 | . 3 . i | ⁹ 3∙5 96•1 | 97.5 96.1 | 93.5 36.1 | 76.1 | <3.5 26.1 | 96.1 | 96.1 | 93.5 96.1 | 93.5 96.1 | 96.1 | 96.1 | 96.1 | 93.5 | 93.5 96.1 | 93.5 |
| ≥ 10000 ≥ 9000 | 73.1 20.5 | 74.3 78.7 | | | 9 7 | 48.3 49.7 | | 96.3 98.7 | 98.7 | 98.3 98.7 | 93.7 | 98.3 98.7 | 98.7 | 98.7 | 98.3 | 98.7 |
| ≥ 8000 ≥ 7000 | .9 . 3 .9 . 4 | 99.5 39.6 | 99.7 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.6 99.7 | 99.7 | 99.5 | 99.7 | 99.7 | 59.6 99.7 | 99.7 |
| ≥ 5000 ≥ 5000 | 9.9 19.7 | 99.9 | 100.7 | | 100.0 | 100.0 | 100.7 | 100.0 | 100.0 | 100.0 | 100.0 | | 157.0 | 100.5 | 99.0 130.0 | 100. |
| ≥ 4500 ≥ 4000 | `9.7 | 29.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.6 | 100.L | 103.0 | 160.5 | 188.0 183.7 | 185. 185.5 |
| ≥ 3500 ≥ 3000 | 9.1 | 79.9 | | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 100.5 | 100.0 | 196.0 | 100.7 | 100.3 | 100.0 | 100.0 | 100.5 | 100.0 175.0 |
| ≥ 2500 ≥ 2000 | 9.7 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.7 | 100.0 | 100.0 | 150.0 155.0 | 153.8 | 133.6 183.6 |
| ≥ 1800 ≥ 1500 | 9.7 | 99.9 | | 139.0 | 120.0 | 130.0 | 100.0 | 100.0 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 150 <u>.</u> 5 |
| ≥ 1200 ≥ 1000 | 9.7 | 29.9 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.b | 106.0 |
| ≥ 900 ≥ 800 | 9.7 | 99.9 | 100.0 | 130. | 102.0 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.5 | 100.0 | 150.0 | 166.5 | 100.0 |
| ≥ 700 ≥ 600 | 9.7 | 79.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 170.0 | 100.0 | 100.0 | 100.0 | 190.0 | 150.0 | 100.3 | 130.0 | 100.C |
| ≥ 500 ≥ 400 | 9.7 | 79.9 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.6 | 100.7 | 100.0 | 130.0 | 10 6. 9 | | 10U. |
| ≥ 300 ≥ 200 | 9.7 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 170.0 | 100.0 | 100.0 | 100.0 | 13 3. ນ | 100.0 | |
| ≥ 100 ≥ 0 | 9.7 | 1 | 102.0 103.0 | | | | | 100.0 | | | | | | | | |

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

AL CLINATOLOSY BRANCH COTAC CATURE SERVICEMAC

CEILING VERSUS VISIBILITY

Z 12 FLLID 4FB NV

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|----------------|--------------|--------------|--------------|--------------|---------------|--------------|-----------|----------------|---------------|--------------|----------------|--------------|--------------|-------------------------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 2 | ≥ 2 | ≥1; | ≥1. | ≥1 | ≥ :• | ≥ `, | ≥ . | ≥ 5 16 | ≥. | ≥0 |
| NO CEILING ≥ 20000 | 3. s 8.3 | ، نون | 83.5 83.5 | 13.5 Se.3 | 53.5 86.3 | 3.3.5 `n.3 | 33.5 89.3 | | 38.3 | \$3.5 9e.3 | 83.° 38.3 | 33.5 88.3 | 03.5 28.3 | 53.5 88.3 | 33.5 33.3 | 3. |
| ≥ 18000 ≥ 16000 | و. چ. د. ري | 84.9 84.5 | 86.9 89.5 | 39.5 | St.9 | | 56.9 | - | 88.0 | 88.5 | 88.9 | 88.9 | 85.9 80.6 | 28.9 | + | |
| ≥ 14000 ≥ 12000 | 3.7 | 93.7 | 93.7 | 73.7 66.6 | 96.6 | 93.7 | 93.7 | 3.7 | 93.7 | 93.7 96.6 | 93.7 96.6 | | | 93.7 | | 93.7 |
| ≥ 10000 ≥ 9000 | 8.9 | 98.9 | 93.5 | 78.6 75.9 | 93.6 98.9 | °3.6 | 98.6 | 08.6 | | | 98.6 | | 98.5 | | 33.€ | C & 0 |
| ≥ 8000 ≥ 7000 | 10.4 | 99.5 | 99.6 | 29.5 | 99.6 | 79.5 | 93.6 | 99.5 | 99.6 | 79.6 | 99.6 | 99.5 | 99.8 | 99.6 | 40.6 | |
| ≥ 6000 ≥ 5000 | 9.7 | 99.5 | 97.5 | 99.8 | 90.8 | 99.8 | 79.8 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 39.3 | 09.5 |
| ≥ 4500 ≥ 4000 | 9.3 | 99.9 | 99.9 | 79.9 | 99.9 | 1.7.0 | 100.0 | 130.0 | 100.0 160.5 | 100.0 | 107.0 | 100.0 100.0 | 100.0 | 165.0 | 1:7.0 | 150.0 |
| ≥ 3500 ≥ 3000 | 9.1 | 99.9 | 99.0 | 00.9 | 99.9 | 170.0 | 130.0 | 100.0 | 100.0 100.0 | 180.8 | 130.0 | 194.0 | | 100.0 | | 105. |
| ≥ 2500 ≥ 2000 | 9.0 | 99.9 | 99.9 | 79.9 | 99.9 | 100.0 | 130.0 | 100.0 | 190.0 190.0 | 100.3 | 103.7 | 100.0 | | | 133.7 | 103.0 |
| ≥ 1800 ≥ 1500 | 9.3 | 99.9 | 97.9 | 99.9 | 29.5 | 130.0 | 130.0 | 100.0 | 130.8 140.8 | 100.0 | 100.0 | 105.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 ≥ 1000 | ,7.1 | 99.9 | 99.9 | 79.9 | 99.7 | 1000 | 1 GC • D | 100.0 | 100.0 | 100.0 | 105.0 | 100.3 | 100.0 | 100.0 | 137.0 | 100.0 |
| ≥ 900 ≥ 800 | 79.3 | 99.9 | 99.9 | 99.9 | 99.9 | 10.0 | 170.0 | 100.0 | 100.0 100.0 | 100.5 | 100.0 | | 100.0 | 100.0 | 130.5 | 100.0 |
| ≥ 700 ≥ 600 | 9.4 | 99.9 | 99.0 | 79.9 | 99.9 | | 100.0 | 100.0 | 100.c | 100.0 | 150.0 | 100.2 | 100.0 | 100.0 | | 150.7 |
| ≥ 500 ≥ 400 | 9.1 | 99.9 | 90.0 | 79.9 | 99.9 | 103.0 | 100.0 | 100.0 | 100.5 100.6 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 ≥ 200 | 9.3 | 99.9 | 99.9 | 99.9 | 99.9 | 153.0 | 100.0 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.8 100.8 100.8 | 1200 |
| ≥ 100 ≥ 0 | 9.1 | 99.9 | 99.9 | 99.9 | 99.9 | 1 ~ 3 • 0 | 133.3 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 163.3 | 130.0 | 100.0 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMITOLE / PA CH CH CATANAN

CEILING VERSUS VISIBILITY

LLIF WEREN

69-70,73-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING FEET ≥10 ہ≤ ≥ 5 ≥ 3 ≥2 7 ≥1 ; ≥5 16 ≥0 71 . 4 71.4 NO CEILING 71.4 91.4 51.4 51.4 91.4 91.4 91.4 91.4 91.4 91.4 > 20000 -3.4 93.4 53.4 93.9 93.9 93.5 93.7 93.9 93.9 94.7 94.7 94.7 94.7 93.9 93.9 93.7 93.9 ≥ 18000 ·3• 93.9 93.9 93.9 63.9 93.9 93.9 93.9 93.9 -4. 94.7 34.7 34.7 94.7 94.7 94.7 94.7 44.7 <u>،</u> 15.2 ≥ 14000 96.3 26.2 95.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2 91.2 96.2 ≥ 12000 - 8 💂 30.0 53.0 96.0 \$7.0 98.0 98.7 98.7 98.3 73.0 98.0 98.0 98.0 98. 98.0 ≥ 10000 0.1 95.1 79.1 49.1 59.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 > 9000 49.5 90. 99.51 39. 90. 27.5 49.5 07.5 39.5 59.9 90.9 70. 7 00.9 99.9 79.9 99.9 99.9 99.0 99.0 ≥ 6000 9. 99.7 99.0 79.9 99.9 99.9 99.0 99.3 99.0 99.7 99.9 99.9 99.9 99.9 3. 99.9 99.9 99.9 69.9 59.9 59.9 99.0 99.9 99.9 99.9 99.3 99.5 99.9 39.0 99. 9. 99.9 99.0 27.7 49.9 49.9 79.9 99.9 99.4 99.4 59.9 59.9 99.5 76.9 99.9 39.9 00. ≥ 4500 ≥ 4000 4500 a . 79.7 59.4 59.9 90.9 ٠. 97.9 99.9 99.9 99.9 99.9 09.0 99.0 3500 9.9 99.9 99.9 99.9 99.9 99.9 > 3000 99.3 39.9 99.9 99.9 99.9 99.0 39.4 97.9 9. 2000 99.3 19.9 9. 99.1 99.7 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.3 99.3 59.9 99.3 1800 1500 .9. 79.9 99.9 9. 1200 99.9 79.9 99.9 79.7 1000 9.3 99.9 99.9 39.9 7. 99.4 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 69.0 69.9 79.9 99.9 99.9 , o <u>.</u> 800 ??. 4 99. 4 9?. **9** 99. 9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 90.9 . 0 . 99.9 99.9 99.9 700 600 90.9 99.9 99.9 .9.3 90.9 99.9 39.9 500 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 ≥ ese de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra dela contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra de la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra del la contra 400 2 a. 4. 20. 4. 0 a. 4. 0 a. 4. 20. 4. 20. 4. 20. 4. 20. 4. 20. 4. 20. 4. 20. 4. 20. 4. 20. 4. 20. 4. 20. 4. 20. 4

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 101 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

PAL CETRATOLOGY PPA OR CONTROL TAG CONTROL CATHOR SERVICIZMAC

CEILING VERSUS VISIBILITY

12 CLLIS AFR NY STATION NAME

69-70,73-80

A U T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

:30**n-**1507

| CEILING | | | | | | | viS | BILITY ST | ATUTE MILE | ES. | | | | | | |
|----------------------------|----------------|--------------|----------------|--------------|--------------|-------------------------|--------------|--------------|--------------|--------------|----------------------|--------------|----------------------|----------------------|--------------|-------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1 4 | ≥1 | ≥ . | ≥'• | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | | 93.7 03.2 | 92.0 | 30.0 93.0 | 92.0 93.0 | | 93.0 | | ্ব.0 93.8 | 92.3 93.0 | 93.0 | | 93.0 | 92.0 93.0 | 92.3 93.5 | 7 |
| ≥ 18000 ≥ 16000 | 73.1 | 94.7 | 93.1 94.1 | 73.1 74.J | 93.1 94.0 | 93.1 94.0 | 94.0 | | 93.1 | 93.1 94.5 | | 93.1 94.0 | 93.1 94.0 | 93.1 94.0 | 93.1 | 04.5 |
| ≥ 14000 ≥ 12000 | 7.7 | 95.8 | 95.7 | 95.8 | 97.7 | 97.7 | 95.8 | 27.7 | 95.5 | 97.7 | 95.5 97.7 | 95.6 | 95.8 | 95.8 97.7 | 95.3 97.7 | 95.E |
| ≥ 10000 | 9 . 0 | 99.2 | | 99.0 99.2 | 99.0 99.2 | | 99.0 99.2 | 99.2 99.4 | 99.2 99.4 | 99.2 | 99.3 99.2 99.4 | 99.8 99.2 | 99.3 99.2 99.4 | 99.3 99.2 99.4 | 99.2 99.4 | 99.2 |
| ≥ 8000 ≥ 7000 | 9.7 | 29.7 | 99.7 | | : | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 5000 ≥ 4500 | 9.7 | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 29.7 |
| ≥ 4000 ≥ 3500 | 9.7 | 99.7 | 99.7 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 99.7 | 99.7 | 99.7 | 29.7 |
| ≥ 3000 ≥ 2500 | 9.7 | 99.7 | 99.7 | 99.7 | 99.7 | 79.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 09.7 |
| ≥ 2000 ≥ 1800 ≥ 1500 | .9.0 | | 99.0 | 79.9 | | 79.9 | 99.8 | | 99.0 | 99.9 | | 99.9 | 99.8 | 99.6 | 99.8 | 99.5 |
| ≥ 1200 ≥ 1000 | 1 0.0 1 0.0 | 100.0 | 100.0 | 150.0 | 100.0 | 100.0 100.0 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 102.7 | 100.0 | 100.0 | 100.0 |
| ≥ 900 ≥ 800 | 1 0.0 | 120.0 | | 170.3 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 100.0 | 150.0 | 100.0 |
| ≥ 700 ≥ 600 | 160.9 | 173.0 | 100.0 100.0 | 170.0 | 100.0 | | 100.0 | 105.0 | 100.0 | 100.0 | 160.7 | 100.0 | 100.0 | 108.0 | 100.7 | 150.5 |
| ≥ 500 ≥ 400 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | | 100.0 |
| ≥ 300 ≥ 200 | 1 u C • 1 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 130.n | | 167.0 | 150.6 | 103.5 | 106.0 |
| ≥ 100 ≥ 0 | | | 100.0 | | | 100.0 | | | , | | | 100.0 | | | | |

TOTAL NUMBER OF OBSERVATIONS

¥ 7 t

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HI HAL COTA TOLOUN CHANCH

CEILING VERSUS VISIBILITY

- TATHLE SERVICES INC.

2 :122 - ELLIS AFS NV

89-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

260**7-**2632

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|------------------|--------------|--------------|------------------------------|--------------------------------|------------------|--------------|----------------|---------------|---------------|----------------|--------------|-----------------------|---------------|---------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 ? | ≥1. | ≥1 | ≥ ¹• | 5 ,4 | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3 • 5 1 • 4 | 23.8 01.9 | 85.9 91.9 | 38.8 71.9 | 88.8 91.9 | 5 • 3 9 1 • 9 | 35.8 91.9 | 28.8 71.9 | 38.3 91.9 | 28.E | 58.c | 98.3 91.9 | 88.3 91.9 | 66.3 91.9 | 68.8 91.9 | 48.0 91.9 |
| ≥ 18000 ≥ 16000 | `2 • .3 • 2 | 93.0 | 92.6 | 72.6 93.d | 93.6 | °2.6 | 92.6 93.8 | 92.6 93.8 | 92.5 93.8 | i | 92.6 93.5 | 92.5 93.8 | 92.6 93.8 | 92.0 93.6 | 12.6 93.8 | °2•€ 93•# |
| ≥ 14000 ≥ 12000 | 7.2 | 95.2 97.7 | 95•4 97•7 | 95 .2 97 .7 | 95 . 2 | 95.2 97.7 | 95.2 | | 95.2 97.7 | 95.2 | 95.7 | 95.2 97.7 | 95.2 97.7 | 95.2 | 95•2 97•7 | 95.2 97.7 |
| ≥ 10000 ≥ 9000 | -3 • 4 -3 • 6 | 98.9 | 98.4 99.1 | 98.9 00.1 | 98.9 99.1 | 98.9 | 98.9 99.1 | 98.9 99.1 | - 1 | 96.9 99.1 | 98.7 99.1 | 95.9 99.1 | 95.9 99.1 | 96.9 99.1 | 99.9 | 93.7 9.1 |
| ≥ 8000 ≥ 7000 | 13. 13.5 | 79.1 99.4 | 99.4 | 99.4 | 1 | 99.4 | 99.6 | 99.6 | | 99.6 | 99.4 99.6 | 99.4 99.6 | - | 99.4 99.6 | 99.4 99.5 | |
| ≥ 6000 ≥ 5000 | 2.9 59.1 | 99.5 | 99.5 90.7 | 99.5 99.7 | 99.9 | 99.7 99.9 | 99.7 99.9 | , , | 99.4 | 1 | 99.7 | | | 99.7 99.9 | 99.7 99.9 | |
| ≥ 4500 ≥ 4000 | 9.1 | 99.7 | 79.7 99.7 | 99.7 | 99.9 | 99.9 99.9 | | | 9 9. 9 | | 99.9 99.9 | | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 59.9 |
| ≥ 3500 ≥ 3000 | 9.1 | 79.7 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | | 99.9 | 9 9. 9 | 99.9 | 99.c 99.a | | 99.9 99.9 | 9 9. 9 | 99.0 | 99.5 |
| ≥ 2500 ≥ 2000 | 9.1 9.1 | 09.7 | 99.7 99.7 | 99 . 7 | 99.9 | 79.9 | | 9.9 | 99.9 | l . | | 99.9 | 99.9 99.9 | 99.9 | 99.9 | |
| ≥ 1800 ≥ 1500 | 9.1 | 99.7 99.8 | 99.7 | 99.7 99.3 | 99 .9 100 . 0 | 99.9 100.0 | | | | 99.9 130.3 | | (| 99 .9 100.0 | 99.9 150.0 | 99.9 133.5 | 99.9 150.0 |
| ≥ 1200 ≥ 1000 | 9.2 | 99.8 | 90.3 90.3 | 99.8 | 138.0 | 130.0 | 100.0 | 100.0 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 135.5 | 100.0 | 100.0 | 106.: |
| ≥ 900 ≥ 800 | 9.3 | 79.8 79.8 | 99.5 99.3 | 99.8 | 100.0 | 170.0 | 100.0 | 100.0 | 130.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100. |
| ≥ 700 ≥ 600 | 9.2 | 99.6 | 99.6 | 99.8 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 162.0 | 100.0 | 120.0 | 100.0 |
| ≥ 500 ≥ 400 | 99.2 | 79.8 79.8 | 99.8 | 99.8 | | 100.0 | 100.5 | 100.0 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 160.9 | 100.0 | 150.0 | 100.4 |
| ≥ 300 ≥ 200 | 9. | 29.3 | 99.3 | 99.8 | 100.0 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 | 1 <u>0</u> 0.0 | 100.0 | 130.9 | 150.0 | 100.0 | |
| ≥ 100 ≥ 0 | ·9 • 1 | 99.9 99.8 | 99.8 99.8 | | | | | 100.0 | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

LISAE ETAC 0-14-5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE ORDICE

TATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

59-70,73-80

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

933+117:

| CEILING | | | | | | | VI5 | BILITY ST | ATUTE MILI | E 5 | | | | | | |
|-----------------------|----------------------|------------------|--------------|--------------|----------------|-------------------------|--------------|--------------|----------------|--------------|--------------|-------|--------------------|----------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥ . | ≥1. | ≥1 1 | ≥ . | ž., | ≥ . | ≥5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | e∵. i | د د د ع 1 • 5 | 9 | 1.3.5 | 90.0 92.0 | | 90.1 92.2 | ?∂•1 ^2•2 | · 7 • 1 | 역성.1 역간.2 | 40.1 92.2 | 92.2 | 9 1 | | 90.1 92.2 | 90.1 92.5 |
| ≥ 18000 ≥ 16000 | 3 • 4 | ^3•9 | 93.1 93.2 | 93.1 93.5 | | | | 93.2 | 93.8 93.9 | 93.2 93.9 | 93.2 93.7 | 93.7 | 9 1 • 2 9 1 • 9 | 93.2 | 93.2 93.9 | 93.2 93.9 |
| ≥ 14000 ≥ 12000 | 7.7 | 94.9 | | 95.2 97.3 | | | | ¢7.4 | 97.4 | 97.4 | 97.4 | 97.4 | 95.3 97.4 | 95.3 97.4 | 95.3 97.4 | 95.3 97.4 |
| ≥ 10000 ≥ 9000 | 8.1 | 7 - 1 7 - 1 | 98.3 95.3 | 구수.3 구신.3 | | | 25.4 | 96.4 | 98.4 | 96.4 | 98.4 | 93.4 | | 98.4 58.4 | 98.4 | 73.4 |
| ≥ 8000 ≥ 7000 | 8. | 9 .4 | 94.0 | 97.0 | € ; . C | 99.1 | 99.1 | 09.1 | 99.1 | 96.3 | 99.1 | 93.3 | 99.1 | 99.1 | 95.8 99.1 | 99.1 |
| ≥ 6000 ≥ 5000 | · 2 • 5 | ⊃3.7 Эн.7 | 93.9 93.9 | 99.0 | 90.3 | 9.1 | 99.1 | 79.1 79.1 | 99.1 | 99.1 | 99.1 | 29.1 | 99.1 | 99.1 | 99.1 | c9.: |
| ≥ 4500 ≥ 4000 | 3.1 | 19.5 | 99.3 | 99.1 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.2 | 99.7 | 99.7 | 39.7 | 49.7 | 99.2 99.7 | 99.7 |
| ≥ 3500 ≥ 3000 | 9.7 | 99.0 | 99.7 | 79.6 | 99.7 | 99.8 | 99.8 | 99.7 | 99.4 | 99.7 | 99.3 | 79.5 | 99.7 | 99.8 | | 99.1 |
| ≥ 2500 ≥ 2000 | 3.7 2.7 | 23.0 | 94.2 | 99.7 | 99.7 | 79.8 | 99.3 | 79.8 | 99.8 | 99.6 | 99. | 99.3 | | 99.8 | 99.9 | |
| ≥ 1800 ≥ 1500 | 3 • 7 3 • 7 | 29. | 90.5 | 99.9 | 9 G . 9 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.3 | | 165.0 | 100.0 | 130.n | |
| ≥ 1200 ≥ 1000 | 3.9 | 99.2 | 97.5 | 79.9 | ÿ9 .9 | 170.0 | 133.0 | 100.0 | 189.5 | 185.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 ≥ 800 | ે છે • ઉ ે ફે • ઉ | 99.2 99.2 | 99.5 | 99.9 | 99.9 | 1 0.0 | 130.0 | 100.0 | 150.0 | 100.0 | 103.0 | 103.0 | 100.0 | | 103.9 | 130.0 |
| ≥ 700 ≥ 600 | 8 | 99.2 | 93.5 | 79.9 | 99.9 | 1:0.0 | 130.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.5 |
| > 500 ≥ 400 | 5 5 | 99.2 | 1 | 75.9 | 99.9 | 170.0 130.0 180.5 | 150.0 | 100.3 | 100.0 100.0 | 10000 | 100.C | 100.0 | 160.0 | 100.0 100.0 | 100.0 | 150.3 |
| ≥ 300 ≥ 200 | 3 q | 9.2 | 94.5 | 36.3 | 9 7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 10 0. 0 | 100.0 | 126.0 |
| ≥ 100 ≥ 0 | | 79.2 | | 33.9 | | | | | | | | | | 100.0 | | |

. .

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBIGINE

CEILING VERSUS VISIBILITY

HO SET VICE THAT OF SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A SET VICE AND A S

STATION STATION NAME 69-10,73-6

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILI | ES | | | | | | |
|------------|---------------|----------|-------|---------|-------|----------|-------|---------------|--------------|-------|-------|-------|-------|----------------|----------------|-----------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 - | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ :• | ≥ '• | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING | 57.3 | 89.4 | ٤٠.4 | 39.4 | 84.4 | ₽ € . 4 | 57.4 | 29.4 | 63.4 | P9.4 | 50.4 | 89.4 | 39.4 | 89.4 | 40.4 | 89.4 |
| ≥ 20000 | 12.3 | 72.7 | 97.07 | | | | 32.7 | 72.7 | 72.7 | 92.7 | 92.7 | 92.7 | | 22.7 | 42.7 | 1.2.7 |
| ≥ 18000 | 7.5 • 1 | 33.2 | 93.2 | | | ; , | 73.0 | 93.2 | 93.2 | 93.2 | | 93.4 | 93.2 | 93.2 | 93.2 | 33.7 |
| ≥ 16000 | -3.1 | 93.2 | 93.2 | 93.2 | | | 33.2 | | 93.2 | 93.2 | | 93.2 | | 93.2 | 53. | 73.6 |
| ≥ 14000 | →• [4] | 95.1 | 95.1 | 95.1 | 95.1 | | 95.1 | 95.1 | 95 • 1 | 95.1 | 95.1 | 95.1 | 95.1 | 55.1 | 95.1 | 95.1 |
| ≥ 12000 | .6.4 | 97.0 | 97. | 97.5 | 77.0 | 97.c | 97.0 | ₹ 7. 0 | 97.C | 97.J | 97.9 | 97.5 | 97.0 | | 97.0 | 97.5 |
| ≥ 10000 | ં દે • ધ | 78.5 | 99.5 | 96.5 | 94.5 | ! | 98.5 | 08∙5 | | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 96.5 | 93.2 |
| ≥ 9000 | 78.5 | 98.6 | 98.5 | 98.6 | | | | | | 95.6 | 98.6 | 98.6 | | | 98.6 | 93.6 |
| ≥ 8000 | 0. | 19∙6 | 99.6 | 79.6 | 99.6 | 99.6 | 39.6 | | | | | 99.6 | | | 99.6 | 03.4 |
| ≥ 7000 | ·9 · 3 | 99.6 | 99.0 | 99.6 | 00.0 | 99.6 | 99.6 | 99.6 | | | | | | | 99.5 | 39.€ |
| ≥ 6000 | 79.7 | 79.8 | 99.4 | 79.8 | 79.8 | 60.3 | 99.8 | 99.8 | 99.6 | 99.8 | 99.8 | 99.3 | 99.3 | 99.5 | 39.8 | 99.5 |
| ≥ 5000 | 9.7 | ?9•8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | | 99.5 | | | 99.8 | 99.0 | | 99.8 | 99.5 |
| ≥ 4500 | 9.7 | 99.8 | 99.€ | 99.8 | 99.8 | 99.8 | 79.8 | 99.5 | 99.8 | 99.3 | 99.8 | 99.8 | 92.8 | 99.3 | 99.8 | _c è * ;; |
| ≥ 4000 | 9.7 | ે રે • લ | 99.8 | 79.€ | 97.8 | 99.8 | 99.8 | 79.8 | 99.0 | 99.8 | 99.3 | 99.8 | 99.8 | 99.5 | 37.8 | ¢4. |
| ≥ 3500 | 9.1 | 99.8 | 99.5 | 79.8 | 97.8 | 99.3 | 99.8 | 79.8 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.0 | 99.3 | 99. |
| ≥ 3000 | 19.0 | 99.9 | 99.9 | 29.9 | 29.9 | 29.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.0 | 99.9 | 99.9 | 99.3 | 30.5 | (9. |
| ≥ 2500 | 9.3 | 79.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 90.9 | 99.7 | 99.9 | 99.3 | 99.4 | 49.5 |
| ≥ 2000 | 9.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 9.9 | y9. 9 | 99.9 | 99.9 | 99.9 | 99.9 | 6.60 | 99.0 | 99.9 |
| ≥ 1800 | .9.9 | 99.9 | 99.9 | 09.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.4 | 99.9 | 69.9 | 99.9 | 39.9 | 39. ₹ |
| ≥ 1500 | ં? 9 • ધ્ | 99.9 | 99.9 | 100.0 | 100.0 | 100-0 | 100.0 | 100.0 | 100.0 | 100.0 | 198.9 | 100.0 | 100.0 | 100.0 | 100 <u>.</u> 0 | 180.0 |
| ≥ 1200 | 9.3 | 99.7 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.U | 100.0 | 170.0 |
| ≥ 1000 | 9.9 | 99.9 | 99.9 | 1:0.0 | 190.0 | 100.0 | 133.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 10 0. U | 1 0 0 • A | 100.0 |
| ≥ 900 | 39.3 | 99.9 | 99.9 | 1.0.0 | 100.0 | 130.0 | 130.5 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 105.0 | 100.0 | 10000 | 100. |
| ≥ 800 | 59.8 | 99.9 | 97.9 | 1 35.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.3 | 100.0 | 106.0 |
| ≥ 700 | €9.3 | 99.9 | 99.9 | 1 10.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 59.3 | 99.9 | 99.9 | 100.g | 150.0 | [100 • Q | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.U | 130.0 | 100.3 |
| ≥ 500 | 19.8 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.C | 100.6 | 10e.c | 100.0 | 196.0 |
| ≥ 400 | 49.ª | 03.9 | 99.9 | 1 : • d | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1 CO • 0 | 100.0 | 100.0 |
| ≥ 300 | 9.3 | 99.9 | 99.9 | 1:0.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.5 | 100.0 | 100.0 | 133.0 | 100.0 |
| ≥ 200 | √9.9 | 99.9 | 99.9 | 1 16.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 30.3 | 99.9 | 99.9 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.3 | 163.0 | 100.5 |
| _ 0 | 9.3 | 99.9 | | | | 100.0 | | | | | | | | | | |

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

, ?

AL SLIMATOLDUM RRANCH METAC MATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.12 SCELID AFE NV

69-73,73-60

MONTH .

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-176L

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-------------------------|----------------|--------------|----------------|-------|--------------|--------------|--------------|-----------|-------------|--------------|--------------|--------------|--------------|--------------|----------------------|------------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥i: | ≥1 ₄ | ≥1 | ≥:₄ | ≥`• | ≥ : | ≥5 16 | ٤. | ≥0 |
| NO CEILING ≥ 20000 | 7.7 | 97.2 92.6 | 87.2 93.4 | | 87.2 92.6 | 7.2 62.6 | 37.2 92.6 | | | 27.2 92.6 | 57.2 92.6 | 97.2 92.6 | | £7.2 92.6 | 37.2 72.6 | 87.2 92.6 |
| ≥ 18000 ≥ 16000 | 2.9 | 92.4 | 97.0 93.4 | 27.4 | 1 | 92.9 73.4 | | 93.4 | 93.4 | | 97.4 | | 92.9 93.4 | 93.4 | 97.c | 73.4 |
| ≥ 14000 ≥ 12000 | 3 • 3 7 • 4 | | | 77.4 | | ₹7.4 | | 97.4 | | | 97.4 | 97.4 | 97.4 | 95.3 97.4 | 95 • 3 97 • 4 | 95.3 |
| ≥ 10000 ≥ 9000 | 3.1 | | 9: 4 | | | | | 98.4 | | 96.1 95.4 | | 98.4 | 98.1 96.4 | 98.4 | 98.1 98.4 | 75.4 |
| ≥ 8000 ≥ 7000 | 9.7 | | 99.7 | 99.7 | 59.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 99.7 | |
| ≥ 6000 ≥ 5000 | 1 0.0 | 130.0 | 100.0 | 198.0 | 100.0 | 136.0 | 193.3 | 100.0 | 100.6 | 100.0 | 100.0 | 106.0 | 160.0 | 105.5 | 100.0 | 1 ~ ∪ • ∶ |
| ≥ 4500 ≥ 4000 | | 135.0 | 193.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 |
| ≥ 3500 ≥ 3000 | | 100.0 | 100.0 | 1000 | 100.0 | 160.3 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | 100.0 | 150.5 | 100.0 | 183.7 | |
| ≥ 2500 ≥ 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 160.3 | 150.0 | 1 00 • 0 1 00 • 0 | 100.0 |
| ≥ 1800 ≥ 1500 | 130.0 | 100.0 | 100.0 100.0 | 100-0 | 193.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 133.C | |
| ≥ 1200 ≥ 1000 | ∡ 00 • 0 | 153.0 | 103.0 | 133.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 148.C | 100.0 | 100.0 | 108.0 | 100.0 | 105. |
| ≥ 700 ≥ 800 > 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 130.S | 130.3 | 130.0 |
| ≥ 600 | 130.0 | 100.0 | 100.0 | 130.3 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.7 | 100.0 | 100.0 | 100.3 | 130.0 | 100.7 |
| ≥ 500 ≥ 400 ≥ 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | ນວ່າ.ຄ | 100.∂ |
| ≥ 200 | ۵.00 د | 103.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 120.0 | 183•3 |
| ≥ 100 | | | 100.0 | | | | | | | | | | | | | |

OTAL NUMBER OF OBSERVATIONS.....

0.7

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL PLINATOLECT REALCH

CEILING VERSUS VISIBILITY

TATATA SERVICENAAD

12 JULI HEE NV

55 -70,73-±0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1833-7503 HOURS (\$1

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILE | ES | | | | • | | |
|-----------------------|--------------|--------------|--------------|--------------|------------------|------------------|---------------|--------------|----------------|---------------|--------------|--------------|---------------|---------------|------------------|--------------|
| -FEET- | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ ≒ | פי ≤ | ≱ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 5.7 | 95.7 | 85.5 91.7 | 36.8 31.7 | 3' • 9 91 • 7 | 26 • 9 21 • 7 | 56.8 91.7 | 86.8 91.7 | 86.9 91.7 | 86.3 91.7 | 86.° 91.7 | 86.5 91.7 | 86.8 91.7 | ₹6.3 91.7 | £5.8 | 16.7 |
| ≥ 18000 ≥ 16000 | 2.3 | 91.9 | 92.5 | 72.2 12.5 | 12.2 | 92.2 | 92.5 | 32.2 | 92.2 | °2.2 | 92.2 92.5 | 92.5 | 92.2 | 62.2 | 92. | 92. |
| ≥ 14000 ≥ 12000 | 1.1 | 04.2 | 94.4 | 74.4 | 94.4 | 74.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 04.4 | 94.4 | 04.4 04.4 |
| ≥ 10000 | 77.3 | 93.5 | 97.4 98.7 | 97.4 | 97.4 96.7 | 99.7 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 98.7 | 97.4 | 78.7 |
| ≥ 9000 | -8.8 -9.4 | 99.8 | 99.6 | 99.7 | 99.7 | 99.0 | 99.7 | 99.0 | 99.7 | 99.0 | | 99.3 | 99.7 | 99.7 | 99.7 | 99.€ 99.7 |
| ≥ 7000 ≥ 6000 | 19.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.9 | 99.7 | | 99.7 | | | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 5000 | 9.5 | 99.5 | 99.0 | 90.9 | 9.50 | 99.9 | 99.9 | 99.9 | 99.9 | 09.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 39.0 |
| ≥ 4500 ≥ 4000 | 19.5 | 99.5 | 97.8 | 99.9 99.9 | 99 .9 | 99.9 99.9 | | | 99.9 | 99.9 99.9 | 99.9 | 99.9 | 99.9 99.9 | | 99.0 | 29.3 |
| ≥ 3500 ≥ 3000 | 9.1 | 99.5 | | 99.9 | 99.9 | 99 .9 | 99.9 130.5 | | 99.9 100.0 | 99.9 136.0 | | 1 1 | 99.9 100.0 | 9 9. 9 | 99.9) (3.001) | 0.60 |
| ≥ 2500 ≥ 2000 | 9.5 | 79.5 | | 99.9 | 99.9 | | | | 100.0 100.0 | | | | | | | 100.0 |
| ≥ 1800 ≥ 1500 | 9.5 | 79.5 | 90.3 | 99.9 | 99.9 | 99.9 | 100.0 | | 100.0 | 100.0 | 100.0 | - | 100.0 | 100.0 | | |
| ≥ 1200 ≥ 1000 | 19.5 | 79.5 | 99.8 | 99.9 | 99.9 | 79.9 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 133.0 | 100.2 |
| ≥ 900 ≥ 800 | 19.3 | 39.5 | 97.8 | 99.9 | 99.9 | 39.9 | 10C.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 180.3 |
| ≥ 700 | 9.5 | 79.5 79.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.G | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 ≥ 500 | (9.5 | 99.5 | | | 99.9 | | | | 100.0 | | | | | | | |
| ≥ 400 ≥ 300 | 9.5 | 99.5 | | 99.9 | 99.9 | | | _ | 100.0 | | | | | | - | |
| ≥ 200 | 9.5 | 99.5 | 97.8 | 99.9 | 97.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.8 | 100.0 | 100. a | 100.C | 100.0 |
| ≥ 100 ≥ 0 | 9.3 | 99.5 | | | 99.9 | | | | 100.0 100.0 | | | | | | | |

OTAL MUMBER OF CREENVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOTY CHARCH - 12TAC - CATHON SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-80

AUC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2370

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|---------|----------------------|----------------|-------|----------------------|----------------|----------------|----------------|----------------|--------------|----------------------|---------------|-------|--------------|-------|--------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1.4 | ≥1 | ≥ 14 | ≥ '• | ≥ : | ≥ 5 16 | 2 . | ≥0 |
| NO CEILING ≥ 20000 | 1.2 | 33.0 31.2 | 82.1 91.5 | 23.1 | 93.1 91.3 | 91.3 | 39.1 | 58.1 51.3 | 38.1 91.3 | 98.1 91.3 | 88.1 91.3 | 83.1 | 58.1 | c 8 . 1 | 9.1 | 96.1 |
| ≥ 18000 ≥ 16000 | : 1 • 4 | 71.4 | 91.5 | | $\overline{}$ | 91.5 | 71.5 | \$1.5 \$2.3 | 91.5 92.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 71.5 | 91.5 |
| ≥ 14000 ≥ 12000 | 4.4 | 74.4 | | 94.5 | | 94.5 | 34.5 | 94.5 | 94.5 | 94.5 | 94.5 | 92.3 | 92.3 | 92.3 | 92.3 | 94.5 |
| ≥ 10000 ≥ 9000 | -3.3 | 93.4 | 99.5 | ₹8.5 | 90.5 | 93.5 | 98.5 | 97.2 | 98.5 | 97.2 | 98.5 | 97.2 | 97.2 | 98.5 | 97.2 | 95.5 |
| ≥ 8000 ≥ 7000 | 9.3 | 73.8 93.9 99.4 | 99.0 | 99.0 | 98.9 99.0 99.5 | 09.3 | 99.0 | 98.9 99.0 | | 99.5 99.5 | 98.0 99.0 99.5 | 99.0 | 90.0 | 98.7 99.5 | 99.0 | 99.L |
| ≥ 6000 ≥ 5000 | 9 | 99.9 | 100.0 | | 100.0 | 103.0 | 100.0 100.0 | 100.0 | 130.C | 100.0 | 100.0 | 99.5 100.0 | 100.0 | 130.0 | 99.5 | 100.0 |
| ≥ 4500 ≥ 4000 | 3.9 | 93.9 | 100.0 | 100.3 | 100.C | 133.3 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 170.0 | 100.1 |
| ≥ 3500 ≥ 3000 | 9.6 | 99.9 | 100.0 | 100.0 | 157.0 | 100.0 | | 100.0 | 100.0 | 170.0 | 100.0 | 100.5 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 ≥ 2000 | 9.3 | | 100.0 100.0 | 100.0 | 10".0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 163.3 | 100.J | 100.5 | 105.8 |
| ≥ 1800 ≥ 1500 | 9.3 | 99. 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.1 | 130.0 | 100.7 | 100.0 | 100.0 | 100.0 | 137.0 | 100.0 |
| ≥ 1200 ≥ 1000 | 9.3 | 60.9 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 |
| ≥ 900 ≥ 800 | 9.3 | 33.9 | 160.0 145.0 | 100.0 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 ≥ 600 | .9.1 | | 103.4 | | 100.0 | 100.0 | | 100.0 | 100.C | 130.6 | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | -9.3 | | 100.0 | | | 100.0 | 100.C 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 135.3 | 103.0 | 100.0 |
| ≥ 300 ≥ 200 | 59.3 | | 100.5 100.5 | 100.0 | 150.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.5 | 136.0 |
| ≥ 10° ≥ 0 | 19.7 | 99.9 | 100.ถ 1⊍∂.ถ | 170.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | l Gu C |

TOTAL NUMBER OF OBSERVATIONS ______

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORECLETE

HAL CLIMATOLOGY HAARCH HISTOR LATURA SERVICEZIAN

CEILING VERSUS VISIBILITY

CAT SELLIS AFR WE

69-75,73-63

A U /II

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST

| CEILING | | / | | | | | vis | IBILITY ST | ATUTE MILI | ES | | | | | | |
|----------------------------|------------------|----------------------|--------------|--------------|-------|--------------|----------------|----------------------|------------|--------------|--------------|--------------|---------------|-----------------------|--------------|-------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 ; | ≥1. | ≥1 | ≥ ¼ | ≥ `1 | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3 • 4 | 39.2 92.3 | 89.7 92.3 | 39.2 42.3 | 6°•2 | | 80 90 90 | 89.2 9 2.4 | | 85.2 92.4 | 89.3 92.4 | 99.2 92.4 | 50.2 92.4 | 99.2 | 39.2 22.4 | |
| ≥ 18000 ≥ 16000 | 2 • n | 90°•7 | 92.A | 92.8 93.5 | 97.5 | 92.3 93.5 | | 93.5 | 1 - 1 | 92.8 93.5 | 92.7 93.5 | 92.8 93.5 | 9.1.8 93.5 | 92.5 93.5 | 97.3 93.5 | 92.4 |
| ≥ 14000 ≥ 12000 | 75 • 1 77 • 3 | 73.1 9 7.4 | 95.2 97.5 | 95.Z | 97.5 | 97.5 | 97.5 | 95•2 97•5 | | 95.2 97.5 | 95.2 97.5 | 95.2 97.5 | 97.5 | 95.2 9 7. 5 | 95.2 97.5 | |
| ≥ 10000 ≥ 9000 | ₹3.5 23.7 | 78.6 93.8 | | 98.6 98.9 | 93.9 | | | 98.7 | | 98.7 98.9 | 98.7 98.9 | 98.7 98.9 | | 98•7 98•9 | 98.7 98.9 | 98.9 |
| ≥ 8000 ≥ 7000 | . 9 . 3 | 09.4 | 99.5 | 99.5 | 99.6 | 39.6 | | 99.4 99.6 | 99.6 | 99.4 99.6 | 99.4 | 99.4 | | 99.4 | 99.4 | 99.6 |
| ≥ 6000 ≥ 5000 | 9.5 /9.5 | 9.6 | | 99.7 | | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 | 99.5 | 99.8 | | 99.5 | 99.3 | 99. |
| ≥ 4500 ≥ 4000 | 9. 3 | 99.7 99.7 | 99.7 | 99.8 | 99.8 | 99.3 | 99.9 | 99.8 | 99.9 | 99.8 | 99.0 | 99.8 | | 99.8 | 99.8 | 00.4 |
| ≥ 3500 ≥ 3000 | 9.5 | 99.7 | 99.8 99.8 | 99.8 99.3 | 99.9 | 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 97.9 99.9 | 99.7 99.9 | 99.9 | 99.4 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 9.0 | 99.7 | 99.8 | 99.9 | 99.9 | 59.9 | 99.9 | 99.9 | 59.0 | 99.9 | 99.9 | 99.9 | 99.9 | ! | | 99.9 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 79.6 | ი9.8 | 99.9 | 99.9 | 100.0 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 105.3 | 165.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 79.5 | ₹9.8 | - 1 | 99.7 | 100.0 | 100.0 | 100.C | 100.0 | 150.0 | 106.3 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 ≥ 700 | 9.4 29.5 | 99.8 | 99.7 | 79.9 | 100.0 | | 160.0 | 100.0 | 100.C | 100.0 | 160.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 9.6 | 99.8 | 99.9 | | | | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 39.7 | 99.8 | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 128.5 |
| ≥ 200 | 9.7 | 99.8 | | | | | | | 100.0 | | | | | | | |
| ≥ 0 | 9.7 | 09.8 | 99. | 09.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 152.0 | 120.0 |

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. AL CLIMATOLOGY BRANCH SAFETAC

. SEATHLR SERVICE/MAC

CEILING VERSUS VISIBILITY

5 -12 CLLIS AFF AV

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3883-3285 HOURS 157

| CEILING | | | | • | | | VIS | SIBILITY ST | ATUTE MILI | ES | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|-------|-------|--------------|-------------|----------------|--------------|--------------|--------------|--------------|----------------|-----------------------|--------------|
| FEET : | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1: | ≥1 4 | ≥ 1 | ≥ 14 | ≥ `• | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3 · · | 93.3 05.3 | 93.4 95.3 | 93.d 95.3 | | 93.8 | 93.8 95.3 | t . | 93.8 95.3 | 93.8 95.3 | 93.7 95.3 | 93.8 95.3 | 93.8 95.3 | 93.8 95.3 | 93.3 45.3 | 93.5 |
| ≥ 18000 ≥ 16000 | .5.3 | 35.5 95.8 | 95.3 95.3 | 95.3 95.8 | | | 95.3 95.8 | | 95.3 95.8 | 95.3 95.8 | 95.3 95.8 | 95.3 95.3 | 95.3 95.8 | 95.3 95.5 | 95.3 95.8 | °5.3 95.8 |
| ≥ 14000 ≥ 12000 | ~6.2 ∂7.4 | 76.2 97.4 | 97.4 | 96.2 97.4 | 97.6 | 97.6 | 96.2 97.6 | 97.6 | | 96.2 97.6 | | 96.2 97.6 | 96.2 97.6 | 96.2 97.5 | 96•2 9 7 •5 | 97.6 |
| ≥ 10000 ≥ 9000 | 99.0 99.1 | 99.D | 99.1 | 79.0 29.1 | 99.2 | 79.2 | 99.1 99.2 | | | 99.1 99.2 | 99.1 99.2 | 99.1 99.2 | 99.2 | 99.1 99.2 | 99.1 99.2 | 26.5 |
| ≥ 8000 ≥ 7000 | 9.4 | 09.4 | 99.4 | 79.4 | 90.6 | 99.6 | 99.6 | 99.6 | | 99.6 | 99.6 99.6 | 99.6 99.6 | 99.6 | 99.6 99.6 | 99.6 | 99.6 |
| ≥ 6000 ≥ 5000 | 9.4 | 99.4 99.8 | 99.8 | 99.4 | 99.9 | 99.9 | 99.6 99.9 | | | 99.6 | 99.9 | 99.9 | 99.6 | 99.6 99.9 | 99.6 99.9 | 09.5 |
| ≥ 4500 ≥ 4000 | 19.9 9.1 | 99.8 | 99.3 | 79.8 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99. |
| ≥ 3500 ≥ 3000 | 9.3 | 99.8 | 97.9 | | 140.0 | 100.0 | | 100.0 | 100.C | | 150.0 | 100.1 | | | _ | |
| ≥ 2500 ≥ 2000 | 9.9 90.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 1000 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.5 | 100.0 | 106.5 |
| ≥ 1800 ≥ 1500 | 9.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 |
| ≥ 1200 ≥ 1000 | 39.3 | 99.9 | 99.9 | 99.9 | 179.0 | 100.3 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 18û•∪ |
| ≥ 900 ≥ 800 | 9.3 | 09.9 | 99.9 | 99.9 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 163.9 | 100.0 |
| ≥ 700 ≥ 600 | /9.9 | 79.9 99.9 | 99.9 | , • | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 | 160.0 | 100.0 | 150.0 | 1 |
| ≥ 500 ≥ 400 | 79.7 | 79.9 | 99.0 | 99.9 | 185.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 700.0 | 100.0 | 195.0 | 130.0 | 100.0 |
| ≥ 300 ≥ 200 |)9.7 19.9 | 99.9 | 99.9 | 99.9 | 100.0 | 150.0 | 100.0 | 120.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | 10 0. 6 | 103.0 | 100.0 |
| ≥ 100 ≥ 0 | 9 | 99.9 | | - 1 | | | | 1 | 100.0 | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

AC OLIMATOLOUY FRANCH I This I Dather Service/Mak

SCILLIS AFF WV

69-77,73-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES FEET ≥2 7 ≥5 16 ≥0 > 6 34.2 94.2 94.2 94.2 94.2 94.2 94.2 NO CEILING 4.3 14.2 94.2 9 - . 2 ~4 • 2 ≥ 20000 94.9 54.4 94.9 94.9 94.9 04.9 94.5 04.9 04.0 04.9 94.9 54.9 4. 94.9 94.9 94.9 94.9 94.9 04.9 04.5 04.9 94.9 94.9 94.9 34.0 94. 94.9 94.9 94.9 ≥ 18000 5.1 95.1 95.1 95.1 95.1 95.1 95.1 66.1 95.1 76.1 96.1 96.1 6.1 76.1 > 14000 ≥ 12000 -7.7 97.7 97.7 97.7 97.7 97.7 37.7 37.7 C8.6 98.6 75.6 98.6 95.6 98.6 98.5 98.6 99.6 98.6 93.6 98.6 ≥ 10000 > 9000 9.3 39.0 99.0 99.0 99.0 99. 99.4 79.4 ≥ ≥ 8000 ٠, ٠ 7000 39.5 9.4 99.8 6000 ≥ 5000 9.9 99.8 99.8 ≥ 4500 ≥ 4000 3000 <u>-on ignonation and consideration and consideration also also and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and considerations and cons</u> 2500 <u>≥</u> 2000 180. 100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. 1100. ≥ 1800 ≥ 1500 ≥ ≥ 1200 1000 900 ≥ ≥ 800 700 ≥ 600 400 <u> 180. dino. dino. disc. dino. dino. dino. dino. dino. dino. dino. dino. dino. dino. di so. di so. di so. di so</u> 300 ≥ : ua. dica. dipa. dipa. dipa. dipa. dipa. dipa. dipa. dipa. dipa. dipa. dipa. dipa. dipa. dipa. dipa. di ca. 100 2 | 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100. d 100

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TOLON 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY FRANCH TYTAC FATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

305-190C

| CEILING | | | | | - | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|-------------|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|---------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥4 | ≥ 3 | ≥2; | ≥ 2 | ≥1; | ≥1. | ≥1 | ≥ ¼ | ξ'' | ≥ . | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1.1 ,2.5 | 72.6 | 91.1 92.6 | | 91.1 92.5 | 91.1 92.6 | | 91.2 | 91.2 92.7 | | 91.2 92.7 | 91.2 92.7 | 91.2 92.7 | 91.2 92.7 | : | 91.2 |
| ≥ 18000 ≥ 16000 | 3 • 3 | 93.0 93.3 | 93.3 9 3. 3 | 93.0 93.3 | 93.5 93.3 | 93.3 | 73.1 93.4 | 93.1 93.4 | 93.1 93.4 | 93.1 93.4 | 93.1 93.4 | 93.1 93.4 | 93.1 93.4 | 93.1 93.4 | →3•1 →3•4 | 93.4 |
| ≥ 14000 ≥ 12000 | · 5 • 3 | 95.8 97.2 | 97.2 | 97.2 | 95.8 97.2 | 95.8 | 97.3 | 95.9 97.3 | 95.9 | 95.9 97.3 | 95.9 97.3 | 97.3 | 97.3 | | 97.3 | 97.3 |
| ≥ 10000 ≥ 9000 | 79. | 93.8 99.0 | 99.7 | 96.8 99.0 | 93.8 99.0 | 98.8 | 99.1 | 98.9 | 98.9 99.1 | | 96.9 99.1 | 99.1 | 99.1 | 98.9 99.1 | 20.1 | 09.1 |
| ≥ 8000 ≥ 7000 | 9.6 | 99.4 99.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.6 99.7 | 99.6 39.7 | | | 99.7 | | | 99.6 | |
| ≥ 6000 ≥ 5000 | 9.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | 100.0 | 150.3 | 133.0 | 150.5 | 100•n |
| ≥ 4500 ≥ 4000 | ,9.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 1.0.0 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | 155. |
| ≥ 3500 ≥ 3000 | 9.9 9.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 190.0 | 100.0 | 133.3 | 100.0 | 155.0 | 133.3 | 185.9 | 100.J |
| ≥ 2500 ≥ 2000 | 9.1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.1 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 9.3 | 79.9 | 99.9 | 99.9 99.9 | 99.9 | 99.9 | 150.0 | 100.0 | 120.0 | 100.0 | 150.5 | 103.3 | 100.0 | 100.0 | 160.0 | 1 N0 • C |
| ≥ 1000 | 9.9 | 99.9 | 90.0 | 79.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 156.9 | 100.0 | 130.0 | 103.5 |
| ≥ 900 ≥ 800 ≥ 700 | 9.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 160.0 | 130.0 | 1 ∩0•0 |
| ≥ 600 | 9.7 | 99.9 | 99.9 | - t | 99.9 | 99.9 | 100.0 | 100.0 | 130.0 | 198.0 | 160.0 | 100.0 | 100.0 | 100.0 | 150.0 | 156.5 |
| ≥ 500 ≥ 400 ≥ 300 | 9.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 160.0 | 100.0 | 160.0 | 100.0 | 160.0 | 100.0 | 180.0 | 1840 |
| ≥ 200 | 9.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 100.0 | 100.7 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 9.9 | 99.9 | | 1 | 90.9 | | | | | | | 100.0 | | | | |

TOTAL NUMBER OF OBSERVATIONS.

427

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CL MATOLOGY SRAUCH LTAU ATHLE SERVICE/SAL

CEILING VERSUS VISIBILITY

12 STATION NAME
STATION NAME
STATION NAME

69-70,73-±" YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (5°

| CEILING | ! | | | | | | VIS | ABILITY ST | ATUTE MILE | ES | | | | | | |
|----------------------------|-----------------|--------------|--------------|--------------|------------------------------|---------|-------|------------|--------------|--------------|-------|--------------|-------|-------------|--------------|-----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 ; | ≥1 4 | ≥1 | ≥ 1. | €, ₹ | ≥ : | ≥ 5 16 | ≥ • | ≥0 |
| NO CEILING ≥ 20000 | 2 | 91.7 | 93.7 93. | 91.8 93.0 | 93. | 45.0 | | | - 1 | 9E • 3 | | | | 93.€ | 93.9 93.3 | е, в ©3. |
| ≥ 18000 ≥ 16000 | 3.1 3.6 | ?3.1 ?3.6 | | 73.2 73.7 | 93 .2 93 .7 | 93.7 | 93.7 | | 93.7 | 93.2 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | | 93.21 35.7 |
| ≥ 14000 ≥ 12000 | 6 • 0 ○6 • 9 | 96.3 | 96.1 97.0 | | 96.1 97.0 | | 97.0 | 96.1 | | 96.1 97.J | | 96.1 97.1 | 97.0 | 97.5 | 97.3 | 76.1 77.1 |
| ≥ 10000 ≥ 9000 | 3.3 | 97.8 23.2 | 98.3 | 48.3 | 98.3 | ಿ ა . 3 | 98.3 | 97.9 | 97.0 98.3 | 97.9 | 98.3 | 93.3 | 98.3 | 98.3 | 97.9 56.3 | 90.3 |
| ≥ 8000 ≥ 7000 | >9 • i | 97.1 99.3 | 99.2 | 79.4 | 99.4 | 99.4 | 99.4 | 79.4 | 99.4 | | 99.4 | 20.4 | 99.2 | 99.4 | 99.2 99.4 | 79.4 |
| ≥ 6000 ≥ 5000 | 9.0 | 99.8 | 99.7 | 94.9 | 99.9 | 99.9 | 99.9 | 99.7 | 99.0 | 99.9 | 99.0 | 99.9 | 99.7 | 99.9 | 39.0 | |
| ≥ 4500 ≥ 4000 ≥ 3500 | ,q , 3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 09.9 | 99.0 | 99.5 | | 99. | 37.9 | 99.9 | 99.0 39.0 | 39.1 |
| ≥ 3000 ≥ 3000 ≥ 2500 | 9 9 | 99.8 | 99.9 | | 29.9 | 79.9 | 99.9 | 99.9 | 99.¢ | 59.9 | 99.9 | 99.5 | 99.9 | 09.9 | 99.0 | 99.0 |
| ≥ 2000 ≥ 1800 | · ; • 9 | 99.9 | 160.6 | 130.0 | 100.0 | 160.3 | 107.0 | 138.0 | 100.0 | 150.J | 130.0 | 100.0 | 130.0 | 100.0 | 133.0 | 133.1 |
| ≥ 1500 | 9.9 | 99.9 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 130.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.1 |
| ≥ 1000 | 99.9 | 99.9 | 107.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.C | 100.0 | 130.7 | 100.0 | 100.0 | 133.0 | 103.7 | 100.5 |
| ≥ 800 ≥ 700 | 09.9 | | | 100.0 | | | | | | | | | | | | |
| ≥ 600 | 49.9 99.3 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.5 | 100.0 |
| ≥ 400 ≥ 300 ≥ 200 | 9.3 | 99.9 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.B | 100.0 | 100.0 | 105.0 | 100.5 | 100.0 | |
| ≥ 100 | 9.0 | 99.9 | 100.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 177.0 | 100.0 100.0 |
| ≥ 100 ≥ °C | 9.3 | | | 100.0 | | | | | | | 1 - | | | | | 1 |

TOTAL NUMBER OF OBSERVATIONS

LICAS STAC 0.14-5 (O1 A) assume southers of this state and page 1

AL CLIMATOLOGY BRANCH TITAC TOTHER SERVICEZAGE

CEILING VERSUS VISIBILITY

CALLES AFB AN

67-70,73-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17 0-1465

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|----------------|--------------|--------------|--------------|--------------|--------------|----------------------|----------------|----------------|----------------|--------------|----------------|---------------|----------------|-----------------|----------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ 4 | 5.⁴ | 2 | ≥5 10 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3.5 | 49.6 93.6 | 97.6 | 38.6 92.8 | 9.29 | 3.6 92.3 | 99.6 | | | 38.6 92.5 | | 63.6 92.8 | 1 | , | - A . E | 20.6 72.6 |
| ≥ 18000 ≥ 16000 | | 93.0 93.0 | 93.0 93.0 | 73.0 | 93.0 93.0 | 93.5 93.5 | 93.0 93.0 | 93.0 93.0 | | 13.0 93.0 | | i | 93.0 93.0 | | 33.0 33.0 | 73.J |
| ≥ 14000 ≥ 12000 | 5 • 6 6 • 4 | 75.6 Co.4 | i - i | 95.6 96.4 | 95.6 96.4 | 25.6 25.4 | 95.6 95.4 | | | 95.5 96.4 | | | 95.6 96.4 | | | 45.5 15.4 |
| ≥ 10000 ≥ 9000 | ं 7•7 ड•1 | 97.7 | | 95.0 | 97.7 98.0 | 97.7 95.0 | 97.7 | 97.7 98.J | 98. n | 97.7 | 97.7 98.0 | l . | 1 | | 97.7 98.1 | 97.7 |
| ≥ 8000 ≥ 7000 | 79.7 | 99.2 59.7 | 99.7 | 99.7 | | | 99•2 9 9•7 | | 99.7 | 99•2 99•7 | 99.7 | 99.7 | 90.7 | 59.7 | 99.7 | 99.2 9 9.7 |
| ≥ 6000 ≥ 5000 | 9. | 99.9 | ' • ' | 79.9 99.6 | | | | | 99.9 100.0 | | | | 99.9 130.0 | 1 | | , , |
| ≥ 4500 ≥ 4000 | .9.7 | 99.9 | | 36.3 | 99.9 | | | | 130.3 138.6 | | | | i | | | 1 |
| ≥ 3500 ≥ 3000 | 9.7 | 99.9 | | 99.9 | | | | 170.0 170.0 | | 1 | - | 100.0 | 1 | 100.0 100.0 | 160.0 | 185. 189.8 |
| ≥ 2500 ≥ 2000 | 9.9 | 79.7 | 99.0 | 99.9 | | 09.9 | | | 100.0 100.0 | 100.0 | | 100.0 100.0 | | 1:0.3 100.5 | 100.0 100.0 | 193.3 193.4 |
| ≥ 1800 ≥ 1500 | 9.3 | 99.9 | 97.0 | 77.9 | | | | 100.0 | 101.1 100.0 | 100.0 100.0 | | 100.0 | | 100.5 | າຢາ•ດ 1ພາ•ດ | 185.7 187.3 |
| ≥ 1200 ≥ 1000 | .9.0 | 09.9 | | 99.9 99.9 | | 1 | | | 100.0 100.0 | | | | | | 1.50.5 133.5 | 195.5 195.5 |
| ≥ 900 ≥ 800 | 9.1 | 99.9 | 99.9 | 99.9 | | | | | 100.0 100.0 | | | | | | | 193.0 193.6 |
| ≥ 700 ≥ 600 | () . 7 | 99.9 | | 79.7 79.9 | | | | ľ | 100.0 166.0 | | | | ş- | , | 1 | , , |
| ≥ 500 ≥ 400 | 9.1 | 79.9 | 99.9 | | | 99.9 | 99.9 | 100.0 | 100.0 100.0 | 105.0 | 160.0 | | 102.0 | 100.0 | | 100.0 100.0 |
| ≥ 300 ≥ 200 | 7.9 | 99.9 | | 99.5 | 99.9 | 99.9 | 29.9 | 100.0 | 130.5 130.5 | 120.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 9.9 | 99.9 | | 99.9 | | , , | | | 130.0 130.0 | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATORALY FACE THE ANGLE SERVICE/1447

CEILING VERSUS VISIBILITY

12 (EI (F)

59-70,73-65.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15:0-1700

| CEILING | | | | | | | VIS | SIBILITY ST. | ATUTE MIL | ES | | | | | | |
|----------------------------|----------------|--------------|----------------------|--------------|--------------|------------------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|-------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1 ; | ≥1. | ≥1 | ≥ ¼ | ≥ `• | ≥ ; | ≥ 5 16 | ≥. | ≥0 |
| NO CEILING ≥ 20000 | 7.4 | 27.4 23.4 | 93. | 73.0 | 67•4 93•0 | 77•4 93•0 | 37.6 93.1 | 93.1 | 37.6 93.1 | 27.0 22.1 | 93.1 | 37.6 93.1 | 57.6 93.1 | 93.1 | 43.1 | 7.c |
| ≥ 18000 ≥ 16000 | -3.3 -3.2 | 93.0 | 53.0 97.2 | 3 • 2 | 93.0 93.2 | 93•3 93•2 | 93 •1 93 •3 | 03.3 | 93.1 93.3 | °3•1 | 93.3 | 93.1 93.3 | | 93.3 | 93.3 | 93.7 |
| ≥ 14000 ≥ 12000 | 5 • 1 5 • 3 | 76.5 | 96.0 | 95.1 96.8 | | 95 • 1 96 • 3 | | c6.9 | 95.7 | 95.2 | 96°C | 93•2 96•9 | 96.9 | 96.9 | | |
| ≥ 10000 ≥ 9000 | 7.4 | 97.4 97.8 | 97.3 | 97.8 | 97.8 | 97.8 | 97.6 97.9 | 97.9 | 97.6 97.9 | 97.9 | 97.9 | 97.6 97.9 | | 97.9 | 97.0 | 97.5 |
| ≥ 8000 ≥ 7000 | 2. | 99.0 | 99.7 | 95.U | 99.0 | 99.0 | 99•1 | 99.1 | 99.1 | | 99.1 | 99.1 | 99.1 | | 99.1 | 79.1 |
| ≥ 6000 ≥ 5000 | 9.7 | 99.7 | 97.6 99.7 99.7 | 99.5 99.7 | 99.6 | 99.6 | 99.7 99.8 99.8 | | 99.8 | | 99.7 99.8 | 99.7 | 99.8 | | 99.3 | 99.7 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 9.7 | 99.7 | | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | | 99.8 | 1 | 99.8 | 99.8 | 99.5 99.5 | 99.0 | 99.6 |
| ≥ 3000 | 9.7 | 29.7 | 99.7 | 99.7 | | c9.7 | 79.8 | | 130.3 | 103.0 | 130.3 | | 103.3 | 100.0 | 130.0 | 100.0 |
| ≥ 2000 | 9.7 | 99.7 | | 79.7 | | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.5 | 130.0 | 100.0 |
| ≥ 1500 | 9.7 | 79.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | | 130.0 | 100.0 | 160.8 | 100.0 | 100.0 | 120.0 | 133.3 | 100.0 |
| ≥ 1000 | 9.7 | 99.7 | - 1 | 70.7 | 99.7 | 99.7 | 79.8 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 140.3 | 110.0 | | 106.0 |
| ≥ 800 | 9.7 | 99.7 | | 99.7 | 79.7 | 29.7 | 79.8 | 100.0 | 100.0 | 100.6 | 100.0 | 100.6 | 165.0 | 100.0 | 130.5 | 100.0 |
| ≥ 600 | 9.7 | 29.7 | | | 99.7 | 79.7 | 99.8 | 170.5 | 100.0 | 105.0 | 100.0 | 106.0 | 100.0 | 160.5 | 100.0 | 100.0 |
| ≥ 400 | 19.7 | 29.7 | 99.7 | 79.7 | 99.7 | 99.7 | 99.8 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 130.0 |
| ≥ 200 | 9.7 | 29.7 | 99.7 | 39.7 | | 39.7 39.7 | 99.8 | 100.0 | 130.0 | 106.0 | 100.0 | 100.0 | 163.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 9.7 | 09.7 | | 99.7 | 99.7 | 29.7 | | | | | 1 | | 1 | 10 0. a | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

AL CLIMATOLOUY BRANCH TAG TATHIN SERVICEZMAC

CEILING VERSUS VISIBILITY

12 MELLIS SEB SV

69-70,73-97

NONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

192**0-**7483

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | i E S | | | | | | |
|-----------------------|---------|--------------|-------------------------|-------|-------|--------------|-------|----------------------|----------------------|----------------|----------------------|--------------|----------------------|--------|----------------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2: | ≥ ? | ≥+: | ≥1. | ≥1 | ≥ • | ≥`ı | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 2.5 | 92.5 | | 39.6 | 1 | | | | , | | 89.6 93.0 | 89.6 93.0 | - | 89.c | 87.6 | 67.1 93.1 |
| ≥ 18000 ≥ 16000 | 2 | 92.6 | 93. | 73.3 | 93.7 | 73.0 73.4 | 73.7 | | 93.C | 93.0 | 93.0 93.4 | 93.0 | 93.3 | 93.D | | 93.4 |
| ≥ 14000 ≥ 12000 | 5.7 | 95.7 | 95.2 | 96.9 | 75.2 | 5.2 | 95.2 | ≎5 • 2 | 95.2 | 95.2 | 95.2 96.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 96.9 |
| ≥ 10000 ≥ 9000 | 3.7 | 90.0 | 9:02 | 9 . 2 | 95.2 | 28.2 | 78.2 | 98.2 98.3 | 98.2 | | 98.3 | 95.2 | 96.2 | 98.2 | ν8•3 9ε•3 | C & • 2 |
| ≥ 8000 ≥ 7000 | 4.9 | 9 .9 | 00.1 | | 99.1 | 79.1 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 98.3 99.1 99.1 | 98.3 | 00.1 | 99.1 |
| ≥ 6000 ≥ 5000 | 7.4 | 79.4 79.6 | 94.7 | 79.7 | 59.7 | 99.7 | 99.7 | 99.1 99.7 99.8 | 99.1 99.7 99.P | 99.7 | 99.1 99.7 99.5 | 99.7 | 99.7 | 99.7 | 99.1 99.7 99.8 | 99.7 |
| ≥ 4500 ≥ 4000 | 9.6 | 39.6 | 92.4 | 97.5 | 99.8 | 99.8 | 79.8 | 99.8 | 99.A | 99.8 | 99.0 99.8 | 99.8 | 99.9 | 99.3 | 99.5 | 49. |
| ≥ 3500 ≥ 3000 | 3.6 | 37.6 | | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.3 | | 99.2 | 99.8 | 99.8 | | 99.8 103.5 | 99. |
| ≥ 2500 ≥ 2000 | 9.4 | 99.8 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 167.3 | | 110.0 | |
| ≥ 1800 ≥ 1500 | 9.6 | 79 | 102.0 | 100.0 | 100.0 | 120.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | - | 100.0 | | 100.3 |
| ≥ 1200 ≥ 1000 | 9.3 | 09.8 | 136.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.C | 100.0 | 107.0 | 160.0 | 150.0 | 100.0 | 100.3 |
| ≥ 900 ≥ 800 | , 7 . 3 | 99.3 | 150.0 150.0 160.0 | 100.0 | 193.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 100.0 | 100.0 | | 100.0 | T | 100.0 | 190.1 190.1 |
| ≥ 700 ≥ 600 | 19 | | 160.0 | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.C | 198.8 |
| ≥ 500 ≥ 400 | 9.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | - | 170.0 |
| ≥ 300 ≥ 200 | 9. | | | 170.0 | | 130.0 | 170.0 | 100.0 | 150.0 | 188.0 188.0 | 100.C | | 100.0 | 100.0 | | |
| ≥ 100 ≥ 0 | 19.3 | | | 1 1 | 100.0 | 100.0 | 130.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | | - 1 |

TOTAL NUMBER OF OBSERVATIONS_

5 * "

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

CAPTION SERVICE /NAC

HE HAL GERMATOLOUX BEARCH

2 12 7 LLIS 478 AV 59-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

. 100-2300

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|---------------------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------|--------------|--------------|--------------|----------------|----------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 : | ≥1 4 | <u>≥</u> 1 | ≥ . | ≥ ', | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1.1 | 5.1 05.2 | 93.1 | 25•1 95•2 | 95 •1 | 93.1 95.2 | 93.1 95.2 | °3•1 | 93.1 95.2 | 95.3 | 93.2 95.3 | 95.2 95.3 | 93.2 95.3 | 03.2 95.3 | | 93.3 |
| ≥ 18000 ≥ 16000 | £ .1 | 35.2 95.2 | 95•2 95•2 | 75.2 95.2 | 95.2 | | 95.2 95.2 | 95.2 95.2 | 95.2 95.2 | 95.3 | 95.3 95.3 | i | 95.3 95.3 | 95.3 95.3 | 95.3 95.3 | 95.3 95.3 |
| ≥ 14000 ≥ 12000 | 16.3 7.5 | 97.7 | 96.4 97.7 | 96.4 | 97.7 | 97.7 | 96.4 97.7 | 96.4 | 97.7 | 96.6 97.5 | 97.5 | 96.6 97.8 | 97.3 | 97.8 | | 95.5 97.5 |
| ≥ 10000 ≥ 9000 | 3.3 | 93.9 | 93.0 | 98.8 93.9 | 98.9 | 98.9 | 98.8 | 98.8 96.9 | | 96.9 9 9. 1 | 99.0 | 09.0 | 99.3 | 98.7 | 99.5 | |
| ≥ 8000 ≥ 7000 | 79.3 | 09.4 09.4 | 99.4 | | 99.4 | 99.4 | 99.4 | | 79.4 99.4 | 99.6 | 99.6 | 99.6 | | 99.6 | 99.6 | 39.6 |
| ≥ 6000 ≥ 5000 | ·9.7 | 99.8 | 99.4 | | 99.9 | | 99.5 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 160.0 | 100.6 | | 99.9 |
| ≥ 4500 ≥ 4000 | 9. | 99.9 | 99.0 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 100.0 | 140.0 | 100.0 | 189.0 | 100.3 | 100.0 | 10ye) |
| ≥ 3500 ≥ 3000 | 9.3 | 99.9 | 99.0 | 99.9 | 99.9 | 9.9 | 99.9 | 99.9 99.9 | 99.0 | | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 183.5 | |
| ≥ 2500 ≥ 2000 | 9.0 | 99.9 | 99.0 | 99.9 | 69.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 100.0 | 100.0 | 199.0 | | 105.0 | 100.0 100.0 | 100.0 |
| ≥ 1800 ≥ 1500 | 9.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.7 | 100.0 | 168.0 | 100.0 | 133.0 | 100.0 |
| ≥ 1200 ≥ 1000 > 900 | 9 | 99.9 | 99.0 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | , | 100.0 | ı | 100.0 | 100.5 | | 176.7 |
| ≥ 800 | 9 . 3 | 99.9 | 99.0 | 99.9 | 99.9 | 1 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | ,9 . 9 (9 . 8 | 99.9 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.1 |
| ≥ 500 ≥ 400 ≥ 300 | 7. | 99.9 | | 99.9 | 99.9 | | | 99.9 | 99.9 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.3 |
| ≥ 200 | 9 3 | 99.9 | 99.9 | 99.7 | 99.9 | 99.9 | | | 99.9 | 100.0 | 160.0 | 100.5 | 100.0 | 100.0 | 100.0 | 123.5 |
| ≥ 100 ≥ 0 | 9.9 | 99.9 | | | | | | 09.9 | | | | T | | | 100.0 | |

TAL NUMBER OF OBSERVATIONS

USAF ETAC 101 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORDOLETE

AL CLIMATOLOGY SPANCH TITAC TATHIE SERVICE/MAC

CEILING VERSUS VISIBILITY

2 12 GLLIS AFR NV

69-73,73-67

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

4.1

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|-----------|----------------|--------------|---------------|--------------|------------------|--------------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≱(; | ≥1. | ≥1 | ≥ :₄ | ≥`, | ≥ : | ≥5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | 1 • 7 | ?1.1 ?7.7 | 91.1 | 91.1 93.7 | 91.1 93.7 | 11.1 23.7 | 91.1 93.8 | 91.1 93.8 | 91.1 | 91.1 | 91.1 93.8 | 91.1 93.ε | 91.1 97.8 | °1.1 | 91.1 93.9 | 93.5 |
| ≥ 18000 ≥ 16000 | 3.9 | 93.5 74.1 | 91.3 | 93.3 74.1 | 93.A 94.1 | | 93.9 | 93.9 | 94.1 | 93.9 | 94.1 | 93.9 | 93.9 | 93.7 94.1 | 93.5 74.1 | 93.9 |
| ≥ 14000 ≥ 12000 | 5.1 | 95.8 | | | 95.8 | 75.8 97.2 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 97.2 | 95.9 | | 95.9 97.2 | 95.9 | 35.3 |
| ≥ 10000 ≥ 9000 | 3.2 | 28.3 | 98.3 | 28.3 98.6 | 93.3 | | 98.3 | °8∙3 | | 98.5 | 98.3 96.6 | $\overline{}$ | 98.3 | 98 • 3 96 • 5 | 93.3 98.6 | |
| ≥ 8000 ≥ 7000 | 9.2 | 99.3 | 90.3 | 29.4 | 99.4 | 6.6 | 99.3 | | 99.3 | 99.3 | | 99.3 | 99.3 | | 99.3 | |
| ≥ 6000 ≥ 5000 | 9.7 | 79.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.5 | | 99.ŝ | 99.8 | 99.6 | 99.9 | 99.6 |
| ≥ 4500 ≥ 4000 | 9.1 | 99.5 | 90.0 | | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.5 | 99.9 | 99.9 | 99.9 | 99.3 | 99.7 |
| ≥ 3500 ≥ 3000 | 9.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.0 | 99.3 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 29.9 | 90.9 |
| ≥ 2500 ≥ 2000 | 9.3 | 99.9 | 93.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.3 | 175.0 |
| ≥ 1800 ≥ 1500 | 9. | 9.9 | - 1 | 79.9 | 99.9 | | 99.9 | 173.3 | 100.0 | 100.0 | 150.0 | 100.3 | 100.0 | 100.0 | 100.0 | 1000 |
| ≥ 1200 ≥ 1000 | 19.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 39.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100°C | 153.3 | 100.0 | 199.0 | 100.0 |
| ≥ 900 ≥ 800 | 9.A | 99.9 | | | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.7 | 100.0 |
| ≥ 700 ≥ 600 | 79.3 | 99.9 | | | 99.9 | 79.9 | | | | 100.0 | | | | | | |
| ≥ 500 ≥ 400 | 79.3 | 99.9 | | 1 | 99.9 | 9.9 | - | | | 100.0 | | | F | | | F 1 |
| ≥ 300 ≥ 200 | 29.8 29.8 | 99.9 | | | 99.9 | 99.9 | | | - | 100.0 | | | | | | |
| ≥ 100 ≥ 0 | -9. | 99.9 | | 99.9 99.9 | 99.9 | | | 1 1 | - | 100.0 100.3 | | | 1 | | | F 1 |

TOTAL NUMBER OF DESERVATIONS

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

HE CLIMATOLOGY CRAICH

CEILING VERSUS VISIBILITY

TO STRVICE VMAC

69-75,73-55

BONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|----------------|----------------|--------------|----------------|--------------|----------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1; | ≥1. | ≥1 | ≥ ¼ | ≥ ′a | ≥ ; | ≥ 5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | 3 • 2 | 91. | 83.3 91. | 28.3 | 99.3 91.0 | 10.3 91.0 | 1 : | 98.4 91.1 | 59.4 91.1 | 88.4 91.1 | 88.4 91.1 | 93.4 91.1 | 91.1 | 88.4 91.1 | 51.1 | 98.4 |
| ≥ 18000 ≥ 16000 | 1.2 | 71.3 | 91.3 91.3 | 91.3 91.3 | 91.3 91.3 | 91.3 91.3 | 91.4 91.4 | 91.4 | 91.4 91.4 | 91.4 91.4 | 91.4 | 91.4 | 91.4 91.4 | 01.4 91.4 | 51.4 51.4 | 71.4 51.4 |
| ≥ 14000 ≥ 12000 | 73 .1 | 74.9 | 93.2 | 73.2 94.5 | 93.2 94.5 | 93.2 | 94.6 | 93.3 | 93.3 | 93.3 | 93.3 94.6 | 97.5 | 53.3 54.6 | 94.6 | 93.3 | 94.0 |
| ≥ 10000 ≥ 9000 | 7.7 | 96.9 | 95.9 97.8 | 96.9 97.8 | | 95.9 97.8 | 98.0 | | 98.0 | 97.0 96.0 | 97.1 | 95.0 | | 97.3 98.3 | 97.0 93.0 | 66 |
| ≥ 8000 ≥ 7000 ≥ 6000 | 9.1 9.6 | 79.2 79.7 | 99.2 | 98.8 99.2 | 9.2 | 98.8 | 99.4 | 99.4 | 98.9 99.4 99.5 | 99.4 | | 98.9 | 99.4 | 98.9 99.4 | 99.4 99.4 | 09.4 |
| ≥ 5000 ≥ 5000 ≥ 4500 | 9.3 | 99.8 | 99.9 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.5 | 79.0 | 99.6 |
| ≥ 4000 ≥ 3500 | 9 3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.3 | 1.0.0 | 100.5 | 100.0 | 100.0 | 100.0 100.0 | 130.0 | 160.3 | 100.0 | 100.0 | 176.5 |
| ≥ 3000 ≥ 2500 | 9.3 | 99.9 | 99.9 | 79.9 | 59.9 | 99.9 | | | | 178.5 103.3 | 100.0 100.5 | 100.C | 100.0 100.0 | | 100.0 100.0 | |
| ≥ 2000 | 7.1 | 99.9 | 99.5 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 130.0 | 100.0 | 100.0 | | | | | 170. |
| ≥ 1500 | 9.8 | 99.3 | 99.9 | 79.9 | 99.9 | 99.9 | | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 100.0 | | 100.0 1.0.0 | 100.0 |
| ≥ 1000 ≥ 900 ≥ 800 | .9.3 | 99.9 | 99.9 | 39.3 | 29.9 | 99.9 | 100.7 | 100.0 | 160.0 | 185.0 | 100.5 100.5 | 100.0 | ! ! | | 100.0 | |
| ≥ 700 ≥ 600 | ,9.3 | 99.9 | 99.9 | 79.9 | 99.9 | 99.9 | 130.0 | 150.0 | 100.0 | 100.0 100.0 | 100.0 | | 100.0 100.0 | 100.0 | | |
| ≥ 500 ≥ 400 | 9.8 | 99.9 | 90.0 | 99.9 | 99.9 | 99.9 | 100.0 | 150.0 | 100.0 | 100.5 | | 100.0 | 100.0 | 100.0 | 100.0 | |
| ≥ 300 ≥ 200 | 9.1 | 99.9 | 99.9 | 79.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | |
| ≥ 100 ≥ 0 | 9.5 | 99.9 | | | | 99.9 | 100.0 | 100.0 | 143.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 140.8 | 100.5 |

OTAL NUMBER OF OBSERVATIONS 97

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TO THE GLIMATOLOGY PRANCH TO THE SERVICE/AND

CEILING VERSUS VISIBILITY

12 FLLIS AFR MY

69-75,73-87

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | - | | | | |
|-----------------------|-------------|----------------|--------|----------------|-------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ 4 | ≥ `1 | 2 : | ≥5 16 | ≥ • | ≥0 |
| NO CEILING ≥ 20000 | 80.3 | | | | | 89.8 02.4 | | | | 89.8 | 89.5 92.4 | 89.3 92.4 | 85.8 92.4 | 29.5 20.4 | 39.K | 29.E |
| ≥ 18000 ≥ 16000 | 2.3 | 92.6 | 92.2 | 92.8 | | 92.3 92.8 | | | 92.5 92.5 | 92.8 | 92.5 92.0 | 92.8 92.8 | 92.8 92.8 | 92.5 92.8 | | 92.s |
| ≥ 14000 ≥ 12000 | 4.5 | 94.6 95.5 | | 24.6 96.5 | , | 96.5 | - ' | 94.6 96.5 | | | 94.6 96.5 | 94.6 96.5 | 94.5 96.5 | 94.6 | 94.6 96.5 | 74.t |
| ≥ 10000 ≥ 9000 | 7.3 28.7 | 97.3 98.7 | | 97.8 98.7 | | | 97.8 98.7 | 97.8 98.7 | - | 97.8 98.7 | 97.8 98.7 | 97.5 98.7 | 97.3 98.7 | 1 | 97.8 98.7 | 97.5 |
| ≥ 8000 ≥ 7000 | 9.5 | 79.0 99.6 | | 99.6 | | | | | 99.5 | 99.0 | | 99.5 99.6 | 90.6 | | 99.1 99.6 | 99.0 99.5 |
| ≥ 6000 ≥ 5000 | 1 3.0 | 100.0 100.0 | | 100.0 130.0 | | | | | | 198.8 106.8 | | | | | | |
| ≥ 4500 ≥ 4000 | 1.0.0 | 110.0 | | 100.0 | 100.0 | 103.5 | 103.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.7 |
| ≥ 3500 ≥ 3000 | 100.0 | | | 180.0 180.0 | | | | | | | | | | | | |
| ≥ 2500 ≥ 2000 | 100.0 | | | 130.0 190.0 | | | | | | | | | | | | |
| ≥ 1800 ≥ 1500 | | | | 100.0 | | | | | | | | | | | | |
| ≥ 1200 ≥ 1000 | 1 | 1 | | 100.0 | | | | - | | - | | | | | | 100.C |
| ≥ 900 ≥ 800 | | | | 100.0 | | | | | | | | | | | | |
| ≥ 700 ≥ 600 | 1:10.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 190.0 | 130.0 | 190.0 | 1 20.0 | 100.0 |
| ≥ 500 ≥ 400 | 130.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 107.3 | 100.0 | ה.כטו | 100. |
| ≥ 300 ≥ 200 | 1.0.0 | 100.0 | រងប៉•ប | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100-0 | 160.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | , | | | 100.0 100.0 | | | | | | | | | | | | |

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CRECLETE

HE CLIMATOLOGY - PANCH (1747) ATO H SERVILLAMAG

CEILING VERSUS VISIBILITY

12 LULI AFF NV

69-70,73-50

OCI MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600±0677

| CEILING | | | | | | | VIS | SIBILITY :ST | ATUTE MIL | ES | | | | | | |
|-----------------------|--------------|--------------|------------------|--------------|---------|--------|-------|--------------|-----------|---------|-------|---------|----------------|--------|----------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 ; | ≥1 ₄ | ≥1 | ≥ 14 | ≥ ′• | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7.1 | 58.1 21.7 | 5 ² . | 36.1 91.7 | | | 55.1 | 80.1 | 88.1 | 8 é • 1 | 1 - | 86.1 | | £6.1 | :6.1 | 53.1 |
| ≥ 18000 | 1. | 21.7 | 91.7 | 21.7 | 1 1 1 1 | | 91.7 | °1.7 | 91.7 | 91.7 | | 91.7 | | 91.7 | 31.7 31.7 | 51.7 |
| ≥ 16000 | 7.5 | 92.0 | 92. | 92. | 92.0 | , | 92.0 | , 1 | 92.0 | 92.0 | | 92.0 | | 92.0 | 92.0 | 92.0 |
| ≥ 14000 | ·3. | 03.5 | 93.5 | 23.5 | 97.5 | 03.5 | | 03.5 | 93.5 | 93.5 | | 93.5 | 93.5 | 93.5 | | 93.5 |
| ≥ 12000 | 15 - 3 | 75.3 | 95.3 | 75.3 | 95.3 | | | 95.3 | 95.3 | | | 95.3 | 95.3 | 75.3 | 95.3 | 25.3 |
| ≥ 10000 | 77.5 | 97.6 | 1 | 77.6 | ļ | 1 | | | 97.6 | 97.5 | , | 97.6 | | 97.6 | 97.6 | 97.5 |
| ≥ 8000 | 23.3 23.9 | 94.2 | | 98.2 | | | | | 98.2 | 98.2 | | 98.2 | 98.2 | 98.2 | 98.2 | 98.7 |
| ≥ 7000 | 9 | 39.5 | | 97.0 | | | | 99.0 | | 98.3 | | 98.5 | 98.8 | 98.5 | 99.0 | + |
| ≥ 6000 | 9.7 | 79.7 | | 99.7 | | 79.7 | | | 29.7 | | | 99.7 | | | 99.7 | |
| ≥ 5000 | 9.7 | 39.9 | 100.5 | 100.0 | 133.0 | 100.0 | 130.0 | 100.0 | | | | | | | | 100.6 |
| ≥ 4500 ≥ 4000 | 49.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.D | 100.0 | 100.0 | 100.0 | 100.0 | 199.0 | 130.3 | 100.0 | 100.0 | 100.0 |
| — | · 0 • 7 | | 100.0 | | | | | | | | | | 100.3 | | 100.0 | 135 <u>.</u> |
| ≥ 3500 ≥ 3000 | 19.7 9.7 | 79.9 | 1 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 150.0 | 1[0.0] |
| ≥ 2500 | :9.7 | | 100.7 | | | 1 30.0 | | | | | | | 100.0 100.0 | | 100.0 100.0 | 1 C 3 - C |
| ≥ 2000 | .9.7 | | 103.0 | | | | | | | | | | | 100.0 | | 100.0 |
| ≥ 1800 | 3.7 | 9.9 | 100.0 | 100.3 | 100.0 | 100.3 | 100.0 | 100.0 | 100.7 | 100.5 | 130.0 | 103.6 | 150.0 | 100.0 | 130.2 | 105.0 |
| ≥ 1500 | 9.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.n | 150.0 | 100.0 | 100.0 | 100.0 | 100.C | i da. al | 174.1 |
| ≥ 1200 | 9.7 | 99.9 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100 · C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 15.0 |
| ≥ 900 | 9.7 | 99.9 | 160.0 | 120.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100-0 | 100.0 | 130.0 | 100.0 | 150.0 | 10000 |
| ≥ 800 | 9.7 | 09.9 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 - N | 100.0 | 100.0 | 100.5 | 100+6 |
| ≥ 700 | 9.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 176.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100-0 |
| ≥ 600 | 99.7 | 99.3 | 100.d | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 106.3 | 100.0 | 100.0 | 100.ol | 100.0 | 100.ob | 100.0 |
| ≥ 500 | 9.7 | 99.9 | 1100°d | 100.0 | 100.q | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | · 9 • 7 | 39.9 | 100.0 | 130.0 | 100.0 | 100-3 | 130.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | 100.0 | 100.C |
| ≥ 300 | 9.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 120.0 |
| | 79.7 | 99.9 | 103.0 | 100-0 | 100.0 | 100.0 | 100-0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | ,9.7 | 99.9 | 163.0 | 170.0 | 130.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.00 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC PULSAF 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AU CLIMATOLOGY BRANCH CH LTAC LEATTER SERVICEZMAC

CEILING VERSUS VISIBILITY

12 ATLLT AFR VV

67-70,75-83

OCT WONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0906-1106

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MILI | ES | | | | | | |
|-----------------------|------------------|--------------|--------------|--------------|--------------|----------------|-------|--------------|--------------|-------|-------|--------------|--------------|---------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1; | ≥١. | ≥1 | ≥ :₄ | ≥ `* | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 89.1 02.9 | 89.2 | 89.2 93.0 | 89.2 93.0 | 8°•2 93•0 | 89.4 93.1 | 39.4 | 89.4 93.1 | 89.4 93.1 | 89.4 | 93.1 | | 89.4 93.1 | 89.4 93.1 | 93.1 | 54.4 23.1 |
| ≥ 18000 ≥ 16000 | 2.9 | 93.0 23.8 | 93. | 73.0 73.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 14000 ≥ 12000 | 4.3 | 94.9 | 94.0 | 94.9 | 94.9 | 95.1 95.5 | 95.1 | 95.1 | 95.1 96.5 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | ≎5.1 |
| ≥ 10000 ≥ 9000 | 76.2 | 97.2 | 95.3 | 77.2 | 97.2 | 97.3 | 97.3 | 96.5 | 97.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 97.3 |
| ≥ 8000 ≥ 7000 | 70.5 | 99.4 | 93.7 | 99.4 | 98.7 99.4 | 98.8 | 99.8 | 98.8 | 98.9 | 98.8 | 1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.5 |
| ≥ 6000 | 19.1 | 99.5 | 99.5 | 99.4 | 99.5 | 79.6 | 99.5 | 99.6 | 99.5 | 99.5 | 99.6 | 99.6 | 99.5 | 99.€ | 99.5 | 99.5 |
| ≥ 5000 ≥ 4500 | ·9•1 | 79.7 | 99.7 | 99.7 | 99.7 | 99.8 99.8 | 99.8 | 99.8 | 99.8 99.8 | 99.8 | | 99.8 99.8 | 99.8 | 99.5 | 99.8 99.8 | 99. |
| ≥ 4000 ≥ 3500 | 9.1 | 39.7 | 99.7 | 39.7 39.7 | 99.7 | | 99.8 | 99.8 | 99.5 | 99.8 | 50.8 | 99.3 | 99.3 | 99.8 | 99.E | 99.5 |
| ≥ 3000 ≥ 2500 | -9 • 1 -9 • 1 | ?9.7 99.7 | 99.7 | 99.8 | | 175.0 185.0 | | | | | | 130.0 | | | | |
| ≥ 2000 |)9.1 '9.1 | 99.7 | 99.7 | 79.8 | | | | | | | | 105.0 | | | | |
| ≥ 1500 | 99.1 | 99.7 | 99.7 | 99.8 | | | | | | | | 103.2 | - | $\overline{}$ | | |
| ≥ 1000 ≥ 900 | -9.1 | 99.7 | 99.7 | 79.8 | | | | | 1 | | | 100.0 | | | | |
| ≥ 800 | 9.1 | 99.7 | 99.7 | 99.8 | 99.9 | 170.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.Ú | 150.0 | 103.6 |
| ≥ 600 | 9.1 | 79.7 | 99.7 | 99.8 | 99.9 | | 150.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 9.1 | 9.7 | 49.7 | 99.8 | 99.9 | 163.0 | 100.0 | 100.0 | 100.0 | 100.0 | 199.0 | 100.0 | 100.0 | | 142.0 | |
| ≥ 300 ≥ 200 | 9.1 | 39.7 09.7 | 99.7 | 77.8 79.6 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 9.1 | 99.7 | 99.7 | 99.8 | | | | | | | | 100.0 | | | | |

TOTAL NUMBER OF OBSERVATIONS _______

LIGAE STAC TORY (N.14.5 (OL A) memory entropy on this stem are menual

HAS CLIMATOLOS & PRASSE

STIFF SENVICEMMAN

CEILING VERSUS VISIBILITY

12 SULLIF SER BY

69-70,73-30

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1202-1472

| CEILING FEET | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|----------------|--------------|--------------|-----------------------|--------------|----------------|------------|---------------|--------------|--------------|--------------------|----------------|------------|----------|--------------|--------|
| | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 ; | ≥1. | ≥1 | ≥ 14 | ≥ '∗ | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 4 • 7 2 • 3 | 34.9 32.4 | | 1 | 84.8 92.4 | |] | 64.8 | 54.9 72.4 | 94.3 92.4 | 84.9 92.4 | | - | 92.4 | 84.8 92.4 | 84.8 |
| ≥ 18000 ≥ 16000 | -2•3 3•1 | 02.4 | 92.4 | | | | , | 92.4 | 92.4 | 92.4 | 92.4 93.2 | 92.4 | 92.4 | 72.4 | °2.4 | 72.4 |
| ≥ 14000 ≥ 12000 | 4 . 4 6 . 5 | °5.1 | 95.2 | 95.2 96.8 | | 75•2 76•8 | | 95.2 | | | 95.2 96.8 | 95.2 | y5.02 | 95.2 | 95.2 | c5.7 |
| ≥ 10000 ≥ 9000 | 7.3 | 97.3 | 97.4 95.1 | 97.4 98.1 | | | 97.4 | 97.4 | 97.4 | | 97.4 | 97.4 | 97.4 | 97.4 | 77.4 | 97.4 |
| ≥ 8000 ≥ 7000 | 5 · q | 93.8 | 98.7 | 39.7 9∶.9 | 94.7 | | 98.7 | 93.7 | 98.7 | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 98.9 | 93.7 |
| ≥ 6000 ≥ 5000 | 9.1 | 99.4 | 99.9 | 99.6 1.16.0 | | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.5 | 39.6 | 39.5 | 79.6 |
| ≥ 4500 ≥ 4000 | 9.6 | 99.8 | 90.9 | 100.5 170.0 | 100°U | 100.0 | 100.0 | 100.0 | 100.0 | 103.C | ומ-פסו | 100 • pl | i un cal | top.ol | 1.10.0 | 100.0 |
| ≥ 3500 ≥ 3000 | 9.4 | 29.8 | 77.7 | 1 '0.3 1 '0.0 | 1:30.01 | 150.4 | 190.0 | 100.0 | 130.N | 100.dl | 150.0 | ום בכתנ | 1.000 | າກກະກ | ור ביתרונ | 100.0 |
| ≥ 2500 ≥ 2000 | 9.5 | 99.8 | 3, 2, 3 | 130.0 | 100.U | 100.Q | 150.0 | 100.0 | 100.0 | 100.00 | 100.cl | 100 - ni | 1 0 7 - ni | 100 a 3 | ica.r | 100.0 |
| ≥ 1800 ≥ 1500 | 9.1 | 99.5 | 77.5 | 130.0 | roa•d | 100.0 | 1 30 • DI. | 100.0 | 100. N | 100.al: | 1 3 3 . Gl. | 133 - 6 | 100.9h | 100-a | iao.et | ion. P |
| ≥ 1200 ≥ 1000 | 7.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | וות•בנוג | 100.0 | 100.N | 196 • 9b | 100.0 | 100. of | 100.nb | 100.0 | ion.nl | 100.0 |
| ≥ 900 ≥ 800 | 19.6 | 99.8 | 99.9 | 1:0.0 | 100.0 | 100.0 | 1 70.0 | 100.0 | 100.0 | 100.0b | 100.el: | 100.0 | 100.0 | 100.0 | ing of | lea.r |
| ≥ 700 ≥ 600 | 9.6 | 99.8 | 99.9 | 1)0 • 0 1 ′.0 • 0 | 100.0 | 100.Q | 100.0 | 100-0 | 180.d | 106.cl: | LúO.nl: | 100 - 0 | ion.ch | 100.0 | inn ni | 0.00 |
| ≥ 500 ≥ 400 | 19.6 | 99.8 | 33.3 | 100.0 | 138 • Q. | ren•d | 100.00 | 100.00 | 100 • O | 100.DI | to oli | 100.cl | 138.9b | របស់ស្វា | i de ani | 20.3 |
| ≥ 300 ≥ 200 | 9.1 | 99.8 | 33.8 | 100.0 | LUB • 0) | 13 3. 0 | 1.00.00 | L 50 G • OI I | LO⊙•eb | 1 0 0 • 0iz | ina • nii | เกละที่ใ | ເດວະດຽ | Lan Lah | 03.0 | P11. |
| ≥ 100 ≥ 0 | 9.6 | 17.8 | 9.3.4 | 100.0 100.0 | 100 • Q: | 100.0 | 100.00 | LOD.OX | 100 • CI | 100.0l1 | ווכ - סמו | 100.0 | 1 C T - O | 100.00 | i on and | , |

TOTAL NUMBER OF OBSERVATIONS 9

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

COAL SERMATGEOUY BRANCH COAT 45 SERVICE/14C

CEILING VERSUS VISIBILITY

2 12 MILLIS AFE TV

59-70,73-80 YEARS

700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING | | | _ | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|------------------|----------------------|--------------|--------------|--------------|----------------------|--------------|-----------|--------------|-------|-------------------------|--------------|--------------|----------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 ; | ≥ 2 | ≥1 2 | ≥1. | ≥1 | ≥ . | ≥′'a | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1 | 41.3 | | 81.3 91.6 | | 21.3 95.6 | 21∙3 90∙6 | °1.4 | 91.4 90.8 | 91.8 | 31.4 90.8 | 81.4 90.8 | 81.4 90.8 | 51.4 93.8 | 21.4 93.8 | 71.4 90.5 |
| ≥ 18000 ≥ 16000 | 1.7 | 91.9 | 91.9 | 91.9 | 9.9 | 93 .9 91.9 | 97.0 | | 91.0 92.0 | 92.0 | 91.0 92.0 | 92.5 | 91.0 92.0 | 91.0 92.0 | 91.0 92.0 | 92.U |
| ≥ 14000 ≥ 12000 | 4 • 1 -5 • 4 | 0 0 0 5 4 | 94.1 95.4 | 94.1 95.4 | 94.1 95.4 | 95.4 | 94.1 | | | 94.2 | 94.2 | 94.2 95.5 | | 94.2 95.5 | | 94.2 95.5 |
| ≥ 9000 ≥ 9000 | 27.2 23.2 | 97.3 | 97.3 | 98.2 | 93.2 | 98.2 | 97.3 | 98.4 | 97.4 | 96.4 | 97.4 | 97.4 | 98.4 | 97.4 | 98.4 | 97.4 |
| ≥ 8000 ≥ 7000 | 73 • 3 79 • 1 | 9: •8 | 98.9 99.1 | 76.8 77.1 | 99.8 99.1 | 98.8 99.1 | 98.9 | | 99.4 | | 1 | 99.4 | | | 99.4 99.4 | 99.4 |
| ≥ 6000 ≥ 5000 ≥ 4500 | :9.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.6 | 150.9 | 160 |
| ≥ 4000 ≥ 3500 | 9.1 | 99.8 | 90.0 | 99.8 | | 99.8 | 99.9 | 110.5 | 100.0 | 130.0 | 100.0 | 100.0 | 135.0 | 100.0 | 100.0 | 100.0 |
| ≥ 3000 ≥ 2500 | 9.8 9.8 | 99.8 | 99.5 | 99.8 | 99.8 | 99.8 | | | | | 100.0 | | | | | |
| ≥ 2000 ≥ 1800 | .9.3 9.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | | 100.0 | | | 120.0 130.0 | | | | | |
| ≥ 1500 | 9.3 | 99.8 | 99.F | , | 99.8 | 79.3 | 99.9 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 105.0 |
| ≥ 1000 ≥ 900 | 79.9 | 99.8 | 97.8 | 97.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 105.5 |
| ≥ 800 ≥ 700 ≥ 600 | 9.5 | 99.8 | 97.3 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 79.3 | 99.8 99.8 99.8 | 99.8 | 99.8 99.8 | 97.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 100.5 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 165.0 |
| ≥ 300 ≥ 200 | 79.1 | 99.8 | 99.8 | 99.8 | | 79.8 | 99.9 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 10000 |
| ≥ 100 ≥ 0 | 19.1 | 99.8 | 93.3 | 99.8 | 99.8 | 99.3 | 99.9 | 100.0 | 130.0 | 100.0 | 100.5 100.0 | 100.0 | 100.0 | 10 0. 0 | 150.0 | 105.7 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OREQUETE

HO ASS SCOROTAMINE CH.

TOTAL SERVICE (MAD

STATION STATION NAME

CEILING VERSUS VISIBILITY

59-70,73-c \\
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19.0-100 HOURS 151

| CEILING | | | | | | _ | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|---------|--------------|--------------|--------------|-------|------|--------------|--------------|----------------|--------------|-------|--------------|--------------|--------------|----------------|--------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1; | ≥1.4 | 15 | ≥ 2• | ≥ >9 | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 5.2 | 36.5 | 35.7 93.5 | 86.8 93.7 | 8 . 8 | 1 | 86.8 | £6.9 93.6 | | 96.9 | | 86.9 93.8 | 56.9 93.3 | 96.9 93.5 | 36.9 93.5 | 36.9 93.5 |
| ≥ 18000 ≥ 16000 | 3.4 | 94.1 | 93.3 | 94.4 | 94.4 | 94.3 | 94.0 94.4 | 94.5 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 94.5 | 94.5 |
| ≥ 14000 ≥ 12000 | 4.5 | ្ត ១៦ - 5 | 95.1 | 95.2 | 95.2 | 75.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | | 95.3 | 95.3 | 95.3 | 96.5 |
| ≥ 10000 ≥ 9000 | · 8 • 4 | 93.2 | 93.4 | 98.5 | 68.5 | 93.5 | 93.5 | _ | 98.6 | 98.6 99.0 | 98.€ | 98.6 | 98.6 | 98.6 | 98.5 | 98.5 |
| ≥ 8000 ≥ 7000 | 9.1 | 97.0 | 99.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | | 99.5 | 99.5 | 99.5 | 99.5 | 79.5 | 79.5 |
| ≥ 6000 ≥ 5000 | 9.4 | 09.2 | 99.5 | 99.6 | 97.6 | 99.6 | 39.6 | 99.7 | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 79.7 |
| ≥ 4500 ≥ 4000 | 9.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 150.0 160.0 | 100.0 | 100.0 | 100.0 | 160.0 | 179.0 | 100.0 | |
| ≥ 3500 ≥ 3000 | 9.4 | 79.6 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 165.0 | | 100.0 | 100.0 |
| ≥ 2500 ≥ 2000 | 9.4 | 99.6 | 99.8 | 99.9 | | 99.9 | 99.9 | 100.0 | 100.0 | 130.0 | 130.0 | | 100.0 | 100.5 | 133.0 | 100.0 |
| ≥ 1800 ≥ 1500 | 9.4 | 09.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 100.0 | |
| ≥ 1200 ≥ 1000 | 9.4 | 79.6 | \$ 9 . B | 99.9 | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 156.C | 100.0 | 160.5 | 100.0 | 100.0 |
| ≥ 900 ≥ 800 | 9.4 | 99.6 | 99.8 | 99.9 | 99.9 | 79.9 | 39.9 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | 100.0 | 150.0 | |
| ≥ 700 ≥ 600 | 19.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.U | 130.0 | 100.0 | 190.0 | 100.0 | 100.0 | 105.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 9.4 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 |
| ≥ 300 ≥ 200 | 9.4 | 09.6 | | 39.9 | 99.9 | 99.9 | 99.9 | 170.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 9.4 | 79.6 | 97.8 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 150.0 | 130.0 | 100•C |

TOTAL NUMBER OF OBSERVATIONS__

92

USAF ETAC 101 00 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

AL CLIMATOLOUY PRANCH SETAC SEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

LLIT AFS NV

69-70,73-87

CCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-2000

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES. | | | | | | |
|----------------------------|--------------------------|--------------|-------|----------------|-------|-------------|-------|--------------|-----------|--------------|--------------|--------------|--------------|--------------|--------|--------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | 21: | 21. | ≥1 | ≥ .4 | ≥`• | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3 . 7 | 58.8 93.7 | | 28.8 93.7 | | 4.3 93.7 | | 98.8 93.7 | 93.7 | 88.8 93.7 | 33.E 93.7 | 88.5 93.7 | 85.6 93.7 | 93.7 | | |
| ≥ 18000 ≥ 16000 | 3.7 | 93.7 93.0 | 93. | | 93.8 | 93.4 | 93.8 | 93 .7 | 93.8 | 93.8 | 93.5 | 93.7 93.5 | | c 3 . c | 93.8 | 93. |
| ≥ 14000 ≥ 12000 | 4.3 | 94.9 96.3 | 96.2 | .6.3 | 96.3 | 96.3 | | 94.9 | 96.3 | 96.3 | 96.3 | | 96.3 | | 96.3 | ^6• ³ |
| ≥ 10000 ≥ 9000 | - 8 • <u>1</u> -3 • 6 | 98.5 | | | 95.6 | 50.6 | 98.6 | 98.1 | 98.6 | 96.0 | 98.6 | | 98.6 | 98.6 | 58.6 | 30.0 |
| ≥ 8000 ≥ 7000 | - Q - 4 - C - 5 | 79.5 | 99.6 | 99.6 | 90.6 | 39.6 | 99.6 | | 99.6 | | 99.5 | | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 6000 ≥ 5000 | 0.3 | | 100.0 | | 100. | 103.0 | 130.3 | 100.0 | 100.0 | 100.3 | 100.0 | 105.3 | 100.0 | <u>193.0</u> | 100.0 | 100.C |
| ≥ 4500 ≥ 4000 | :0 .g | 99.9 | 190.6 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 106.0 | 130.3 | 105.0 | 160.0 | 100.0 | , , | <u>100-0</u> |
| ≥ 3500 ≥ 3000 ≥ 2500 | 9.9 | 99.9 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 185.0 | 186.3 | 105.0 | 100.L |
| ≥ 2000 ≥ 1800 | -9.9 | 99.9 | 187.0 | 100.0 | 133.0 | 100.0 | 130.0 | 100.3 | 130.8 | 100.0 | 130.0 | 100.0 | 190.0 | 153.5 | 1 10.9 | 130.5 |
| ≥ 1500 ≥ 1200 | 9.3 | 99.9 | 102.0 | 100.0 | 103.0 | 100.0 | 100.0 | 100.0 | 100.0 | 133.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | r . |
| ≥ 1000 ≥ 900 | 19.9 | 99.9 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 136.0 | |
| ≥ 800 ≥ 700 | -9.q | 39.9 | L | 100.0 | | | | | | | | | | | 100.0 | |
| ≥ 600 ≥ 500 | 29.9 | | | 100.0 | | | | | | | | | | | | |
| ≥ 400 ≥ 300 | 9.9 | 99.9 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 120.0 | 100.0 | 100.0 | 100.0 | 140.0 | 100.0 | 100.0 | 1 (C.5 | 127.0 | 105.5 |
| ≥ 200 | 39.9 39.9 | 99.9 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.5 |
| ≥ 0 | 9.3 | 99.9 | 100.0 | 173.0 | 100.0 | 130.0 | 130.9 | 100.0 | 107.0 | 130.0 | 130.0 | 100.0 | ם.רנו | 122.0 | ביננו | 103.0 |

TOTAL NUMBER OF OBSERVATIONS

LISAE ETAC 0-14-5 (OT A) MENNOUS ENTINES OF THIS SOME ARE ORDINATE

CEILING VERSUS VISIBILITY

E 12 SLLI NOS NAME

67-73,75-KT

007

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILI | ES | | | | | | |
|--------------------|---------------|--------------|------|------|-------------|------|-------|-----------|------------|--------------|-------|-------|-------------|--------------|--------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥27 | ≥ 2 | ≥1 : | ≥1.4 | ≥1 | ≥ 14 | ≥ '• | ≱ : | ≥ 5 16 | ≥. | ≥0 |
| NO CEILING | 7.1 | 27.1 | 67.1 | 27.1 | b7.1 | 87.1 | 27.2 | E7.2 | 57.2 | 87.2 | 37.7 | 37.2 | £7.2 | 27.2 | 17.0 | 77.1 |
| ≥ 20000 | 2 | ^?• 3 | 52.3 | 92.3 | - | 92.3 | 92.3 | | | 92.4 | 92.4 | 02.4 | 92.4 | 92.4 | 92.4 | 62.4 |
| ≥ 18000 | ंटे • व | 92.•4 | 92.4 | | 1 | 92.5 | 92.5 | | i 1 | 92.5 | | 95.2 | 92.5 | 02.0 | 92.5 | 92.01 |
| ≥ 16000 | 2.3 | 92.9 | 92.9 | 93.9 | | 92.9 | | | | | 93.0 | 93.0 | 93.0 | 93. | 73.7 | 93.0 |
| ≥ 14000 ≥ 12000 | 4 • 3 | 04.4 | 94.4 | 94.5 | | 94.5 | 94.5 | | | 94.5 | | 94.5 | 94.5 | 94.5 | 94.5 | ! |
| | 15.0 | 95.9 | 96. | 96.0 | | 96.0 | 96.7 | 96.0 | | 96.0 | 96.0 | 96.0 | 96.E | 96.0 | | 30. |
| ≥ 10000 ≥ 9000 | 7.5 | 1 | 97.6 | 97.6 | 1 1 | 97.6 | | | 97.7 | | | | 57.7 | 97.7 | 1 | |
| | 3.3 | 99.0 | 93.4 | 98.4 | | 95.4 | | 98.5 | 98.5 | 98.5 | | 98.5 | | | | |
| ≥ 8000 ≥ 7000 | 9.1 | 79.2 | 97.3 | 99.0 | | 99.3 | . – | | | 99.1 99.3 | | 99.1 | 99.1 | 99.1 99.3 | 99.1 | |
| ≥ 6000 | 9.4 | 99.6 | 95. | 29.7 | | 29.7 | | | | | | | | | 59.7 | |
| ≥ 5000 | 9 | 79.8 | 90.0 | 99.9 | | 29.9 | | 100.0 | - 1 | | 100.0 | | 100.3 | * ' | 100.0 | |
| ≥ 4500 | -9.7 | 99.8 | 99.0 | | 99.9 | 59.9 | | | 100.0 | | | 103.0 | | 100.0 | 100.0 | 100.5 |
| ≥ 4000 | 9.7 | 9.8 | 99.9 | 79.9 | · · · | 99.7 | | 100.3 | | 100.0 | | 100.0 | 100.0 | 1.0.0 | 1 12.3 | 130.1 |
| ≥ 3500 | 9.7 | 09.9 | 99.9 | 79.9 | 19.9 | 39.9 | | | 100.0 | 100.0 | 160.0 | 155.3 | 100.0 | 100.0 | 100.0 | |
| ≥ 3000 | 9.7 | 79.8 | 99.0 | 99.9 | 92.9 | 99.9 | 1 0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 105.0 | 100.5 | 1:3.3 | 185.3 |
| ≥ 2500 | 9.7 | 49.8 | 93.9 | 99.9 | 99.9 | 39.9 | 1_7.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1u0.0 | 100.0 | 130.0 | 153.0 |
| ≥ 2000 | 9.7 | 49.8 | 97.9 | 36.8 | 99.9 | 39.9 | 1.0.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 130.0 | 175.3 |
| ≥ 1800 | ~9 . 7 | 09.8 | 92.0 | 99.9 | 90.0 | 99.9 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 140.0 | 100.0 | 130.0 | 100. |
| ≥ 1500 | .9.7 | 99.8 | 99.9 | | | | | 100.0 | | 100.0 | 100.0 | 130.3 | 100.0 | 100.3 | 123.3 | 10000 |
| ≥ 1200 | ,9.7 | 99.8 | | | 1 - 1 | | | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 173.0 | 100.0 | 100.0 | 100.J |
| ≥ 1000 | 3.7 | 99. | 99.9 | | | | 100.0 | | | 150.3 | | 102.0 | 100.0 | | 132.2 | |
| ≥ 900 ≥ 800 | 9.7 | 60.8 | 99.9 | | 1 1 • 1 | 39.3 | | | 1 | | , | 100.0 | 100.0 | 100.0 | | 100.0 |
| | .9.7 | 29.8 | 99.9 | | | | | 100.0 | | | 100.C | | 100.0 | | | |
| ≥ 700 ≥ 600 | 9.7 | 79.8 | | - | , | 99.9 | | | 130.0 | | | 100.0 | | | 100.0 | |
| | 7.7 | 09.A | 99.9 | | | 69.9 | | 100.0 | 100.0 | | | | | | 130.0 | |
| ≥ 500 ≥ 400 | 9.7 | 99.8 | 97.9 | | | 59.9 | | 150.0 | | | 100.7 | 100.0 | | | 120.0 | |
| ≥ 300 | 9.7 | 99.8 | 99.9 | | | 59.9 | | | 100.0 | 100-0 | 100.0 | 122.3 | 100.0 | | 1.7.3 | |
| ≥ 200 ≥ 200 | 9.7 | 99.8 | 90.9 | 1 | | 99.9 | • • • | 130.6 | 1.000 | 100.3 | 100.0 | 100.0 | | | 105.5 | |
| ≥ 100 | 7.7 | 79.8 | 99.9 | | | | | | 100.0 | | | 100.0 | | | 123.0 | 1000 |
| ≥ 00 | 9.1 | 79.8 | | 79.9 | | | 100.0 | | | | | | | | | Γ |

74

USAF ETAC 101 A 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AE CEIMATOLOUY BRANCH A ETAC SI STATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

67-77473-85

<u>.005-020.</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | . . | | | | VIS | IBILITY ST | ATUTE MIL | ES. | | | | | | |
|-----------------------|-----------------|--------------|----------------|----------------|--------------|----------------------|--------------|----------------|------------------|--------------|-----------------|-----------------------|----------------|----------------|----------------|---------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥+; | ≥1. | ≥1 | <u>≥</u> ., . ! | ≥`ı | ≥ . | ≥5 16 | ٤. | ≥0 |
| NO CEILING ≥ 20000 | 5.4 | 95.4 | 85.e | 5.6 | 80.6 91.6 | ა.6 შნ.6 | | 35.5 10.6 | 90.6 | 35.6 06.6 | 35.6 | 95.6 | 25.6 97.6 | 25.6 90.5 | 05.6 98.4 | 3.6 0.6 |
| ≥ 18000 ≥ 16000 | 1.3 | 91.3 91.3 | 91.4 | 71.4 31.4 | 91.4 91.4 | 01.4 01.4 | 91.4 91.4 | 01.4 | 91.4 | 91.4 91.4 | 91.4 | 91.4 | 91.4 91.4 | | 91.4 91.4 | |
| ≥ 14000 ≥ 12000 | √2 • 3 4 • 0 | 92.9 54.6 | 97•1 94•7 | 91.J | 93.0 94.7 | 93.0 94.7 | 91.7 | 73.0 94.7 | 93.0 94.7 | 94.7 | 93.5 | 93.0 94.7 | 93.0 94.7 | 53.0 94.7 | 94.7 | 93.7 94.7 |
| ≥ 10000 ≥ 9000 | 6.3 .6.4 | 96.3 96.4 | 95.4 96.6 | | 76.4 96.6 | ३ ७.4 ३6.6 | 96.4 96.6 | 96.4 96.6 | 96.4 96.6 | 96.6 | 96.4 96.6 | 96.4 96.6 | 96.4 96.6 | 96.4 96.6 | 98.4 36.5 | 76.4 75.5 |
| ≥ 8000 ≥ 7000 | 6. 7.3 | 97.3 | 97.4 | 96.7 37.4 | 96.7 97.4 | 95.7 97.4 | | 96.7 | 96.7 97.4 | 96.7 | 96.7 97.4 | 96.7 97.4 | 97.4 | 96.7 97.4 | 95.7 97.4 | |
| ≥ 6000 ≥ 5000 | 9.1 | 98.3 99.1 | 99.7 | 79.1 99.2 | 9 1 | c9.2 | 99.2 | 98.1 99.2 | 98 • 1 99 • 2 | 98.1 | 98.1 99.0 | 98.1 99.2 | 99.2 | 98.1 | 99.1 | 79. |
| ≥ 4500 ≥ 4000 | ·9•5 | 9.6 | 90.7 | 79.2 | 99.7 | 79.7 | 99.7 | 99.7 | 99.7 99.7 | 99.7 99.7 | 99.2 | 95.7 | 90.7 | 99.7 | 99.7 99.7 | 99. |
| ≥ 3500 ≥ 3000 | ດ.ປ ດ.ສ | 99.6 99.6 | 90.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 | 99.7 | 99.7 | | 99.7 |
| ≥ 2500 ≥ 2000 | 79.5 | 79.6 | 10(0 | | | 100.0 | 100.0 | 99.8 1°C.ü | | 150.5 | | 99. ຍ 100.ວ | 100.0 | 173.U | 99.9 170.J | 150.2 |
| ≥ 1800 ≥ 1500 | 9.6 | 99.8 | 103.0 | 100.0 | 190.0 | | 100.0 | | 100.0 | | 100.5 | 103.J 130.6 | 100.0 100.0 | 130.3 | 160.0 160.0 | 100. 100.u |
| ≥ 1200 ≥ 1000 | 9.6 | 99.8 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 160.0 180.0 | 100.0 | 100.0 100.0 | 130.5 130.3 | 100.0 100.0 | 100.2 |
| ≥ 900 ≥ 800 | 9.6 | 99.8 | 100.0 | 100.0 | | | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 150.5 | 100.0 | 100.0 |
| ≥ 700 ≥ 600 | 79.6 79.6 | 8.60 | 100.0 | 100.0 100.0 | 103.0 | 100.0 | | 100.3 | 100.0 | 100.0 | 130.0 | 100.0 170.0 | 163.0 | 100.0 | 130.0 130.3 | 100.0 |
| ≥ 500 ≥ 400 | 99.5 99.6 | 79.8 | | | 100.0 | 100.0 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.5 | 100.0 100.0 | 100.0 |
| ≥ 300 ≥ 200 | 79.5 | 99.8 | 109.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | | 100.0 | 100.0 | 183 • S | 100.0 | 100.0 | 130.0 | 1000 |
| ≥ 100 ≥ 0 | 19.5 | | | 1 3 J. C | | | | | | 188.3 | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

LISAE ETAC 0-14-5 (OL. A) REVIOUS EDITIONS OF THIS FORM ARE ORDINAL

CEILING VERSUS VISIBILITY

1 1 50 Mil 7 AC

HE TECHNICATION OF STATE

69-70.73-8

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS 157

| CEILING | - | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | ! |
|-----------------------|----------------|------------------------------|--------------|------------------|--------------|-----------------------|-------------------------------|--------------|----------------|----------------|--------------|----------------|----------------|---------------|----------------|-------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ء 1≤ | ≥1. | ≥1 | ≥ ′4 | ≥ '+ | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1 • 3 | 75.3 91.4 | 85.3 91.4 | 15.3 11.4 | 85.3 91.4 | 50.3 91.4 | | 86.3 91.4 | 66.3 91.4 | | 36.3 91.4 | 95.3 91.4 | , | ε6.3 31.4 | 56.3 91.4 | ز و ۱۰۰ ۱۹۱۰ - |
| ≥ 18000 ≥ 16000 | 2 | 92. 92.1 | 92. | 92.0 22.1 | 92.0 92.1 | 72.J | 92.5 92.1 | 72.0 92.1 | 92.0 92.1 | 92.0 | 92. ° | 92.1 | , | 42.1 | 92.1 | 7. |
| ≥ 14000 ≥ 12000 | 3 . 3 | 74.4 | 93.4 94.4 | 93.3 94.4 | 93.3 94.4 | 23.3 24.4 | | 93.3 | 93.3 | 93.3 | 93.3 94.4 | 93.3 | | 93.3 94.4 | | 94.4 |
| ≥ 10000 ≥ 9000 | 5 • U | 75.7 95.1 | 9°•7 95•1 | 25.7 26.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 96.1 | 95.7 | | ^5.7 %6.1 | 95.7 95.1 | 05.7 05.1 |
| ≥ 8000 ≥ 7000 | ა. ა. | 95 .4 96 .9 | 96.0 | 96 • 4 9c • 9 | 96.4 96.9 | | 96 .4 96 . 9 | | 96.4 | 1 | | | 96.4 | 56.4 56.5 | | 96.4 76.9 |
| ≥ 6000 ≥ 5000 | ·7 • 4 | 99.1 | 97.7 99.1 | 97.7 | 97.7 | 99.2 | 99.2 | 99.2 | 97•7 99•2 | 97.7 99.2 | 97.7 99.2 | - | | 97.7 | 97.7 99.2 | 69.2 |
| ≥ 4500 ≥ 4000 | 9 • 1 9 • 1 | 99.2 | 99.1 99.2 | 99.1 99.2 | 99.1 59.2 | 99.2 99.3 | 99.3 | | 99.7 99.3 | 99.3 | - 1 | 99.2 99.3 | | 99.2 99.3 | 99.3 | |
| ≥ 3500 ≥ 3000 | 9.1 | 99.2 | 99.7 | 99.2 99.3 | 99.2 | | | 9.4 | | 99.4 | 99.4 | 99.3 |] | 99.3 | 99.4 | |
| ≥ 2500 ≥ 2000 | 9.4 .9.4 | 99.8 | 97. H | 39.8 99.9 | 99.8 99.9 | | - 1 | - 1 | | 99.9 198.3 | | - | 99.9 100.0 | 9 9. 0 | 99.0 130.0 | 1 1 |
| ≥ 1800 ≥ 1500 | 9 . u | 99.9 | 90.0 | 79.9 | 99.9 | 150.0 | 100.0 | 130.0 | 100.0 | 100.0 100.5 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 160.5 186.0 |
| ≥ 1200 ≥ 1000 | 9.4 | 79.7 | 99.9 | 99.3 | 99.9 | 100.0 | 100.0 | 100.3 | 100.0 | 100.J 100.D | 180.5 | 100.0 | 160.0 | 100.3 | 150.0 | 100.5 |
| ≥ 900 ≥ 800 | 9.4 | 79.9 | 99.3 | 99.9 | 99.9 | 193.8 <u>193.8</u> | 100.0 | 150.0 | 100.C | 160.0 106.0 | 100.0 | 100.0 | 150.6 | 100.0 | 160.0 | 100.5 |
| ≥ 700 ≥ 600 | 9 • 4 9 • 4 | 99.9 | 99.9 | 99.9 99.9 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | 100.0 | 100.5 | 100.0 |
| ≥ 500 ≥ 400 | 79.4 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 130.0 | 100.0 | 130.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.5 | 100.0 | 1000 |
| ≥ 300 ≥ 200 | 9.4 | 79.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100. | 100.0 | 160.0 | 108.J | າວກ.ຕ | 1:00 |
| ≥ 100 ≥ 0 | 9.4 | 99.9 | 99.9 | 99.9 | 39.9 | 100.0 105.0 | 100.0 | 100.0 | 196.0 198.0 | 100.0 100.0 | 100.0 | 700°0 103°0 | 107.0 100.0 | 1 | 100.5 100.5 | , |

POTAL MUMBER OF ORSERVATIONS

USAF ETAC 101.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL TE MOTOLOLI MERANDA TIO FATE GRANDSHAR

CEILING VERSUS VISIBILITY

. 12 RELL 150 MY

57-73,75-6.

.<u> 6 ၂၈ – 13 ၅ /</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEUNG | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | · | | | | | |
|---------------------|------------|--------------|--------------|-------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|---------------|
| FEE: ' | ≥.c | ≥ 6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 ; | ≥ 2 | ≥1: | ≥1 4 | ≥1 | ≥ . | ≥ 1 | ≥ . | ≥ 5 16 | ≥. | ≥0 |
| NO (EHNG ≥ 20000 | • 1 | B+ • 7 | | 35.7 | - 1 | - J.3 86.7 | | | | FL.3 | | | | | | 90.61 96.6 |
| ≥ 18000 ≥ 18000 | 7.5 3.9 | - | #7.8 57.4 | 77 • 3 17 • 4 | 80.4 | | 37.8 38.4 | 37.8 56.4 | | 57.6 86.4 | 27.F | i | 67.8 68.4 | 57.3 88.4 | 57.8 58.4 | £7.4 |
| ≥ ±4000 ≥ 12000 | 1 • 1 | | | 1 • 1 9 4 • 5 ₁ | 91.1. 97.0 | 13.0 | 93.0 | | 91.1 | 91.1 93.0 | | 91.1 93.3 | 91.1 93.0 | 91.1 93.6 | 91.1 93.0 | 91.7 93.1 |
| ≥ 10000 ≥ 9000 | 4.7 | | 94.9 | 24.9 | | ,4. 3 | 34.9 | • - | 34.7 34.9 | 94.9 | 94.3 94.9 | 94.3 | 94.4 95.3 | 94.4 95.1 | 94.7 95.0 | 94.5 55.3 |
| ≥ 8000 ≥ 7000 | 6 . 7 | 16. 7 | 96. | 36 | 94.5 | 90.5 | 96.8 | 95.9 96.8 | 96.0 | 90.6 | 95.5 96.8 | 96.8 | 96.9 | 96.9 | 97.1 | 97.2 |
| ≥ 6000 ≥ 5000 | 8. | 93.0 | 9 4 | | 91.9 | 90.9 | 94.9 | ⊇8.9 | 18.9 | 97.7 | 97.7 98.9 | 98.9 | | 9 7. 8 | 98.1 99.3 | |
| ≥ 4500 ≥ 4000 | 2 . 4 | 93.4 | 94. | | 9-0 | 5 / 9 | 78.9 | 08.9 | 38.9 | 76.9 | 98.9 98.9 | | 99.0 | 99.3 | 99.3 | |
| ≥ 3500 ≥ 3000 | 7.0 | 39.0 | 9 - 1 | 93.9 29.1 | 99.1 | 7.1 | →9.1 | 28.9 29.1 | 99.1 | 93.9 | 99.1 | | 99.2 | 9 • .: 9 • .: | | 97.7 |
| ≥ 2500 ≥ 2000 | 9.3 | 99.3 | 97.4 | C9.4 | 99.4 | 34.4 | | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 59.6 | 9.6 | 99.9 99.9 | 100. |
| ≥ 1800 ≥ 1500 | 9 . 3 | 59.3 | 95.4 | 79.4 | 90.4 | 09.4 | 99.4 | 99.4 | 99.4 99.4 | 09.4 79.4 | 99.4 90.4 | 99.4 | 99.6 | 99.6 | 99.9 | 100.5 |
| ≥ 1200 ≥ 1000 | 9.3 | 99.3 | 30.4 | 30.4 | 99.4 | 69.4 | 99.4 | 9.4 9.4 | 99.4 | 99.4 | 99.4 | 99.4 | 49.6 | 99.6 99.6 | 99.9 | 175.0 |
| ≥ 900 ≥ 800 | 9 | 79.3 | 97.4 | 79.4 | 99.4 99.4 | 99.4 | 99.4 | 79.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.9 | 100.0 |
| ≥ 700 ≥ 600 | (9. | 99.3 | 99.4 | 39.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.9 | |
| ≥ 500 ≥ 400 | 9.3 | 99.3 | 99.4 | 39.4 | 70.4 | 99.4 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 94.6 | 9.6 | 99.9 | 1 0.0 |
| ≥ 300 ≥ 200 | 9.3 | 99.3 | 52.4 | 99.4 | 99.4 | 79.4 | 99.4 | 99.4 | 99.4 | 99.4 99.4 | 99.4 | 99.4 | | 99.6 | 99.0 | 100.0 |
| ≥ 100 ≥ 0 | .9.3 | 04.3 | 90.4 | - 1 | 99.4 | 79.4 | | 09.4 | 90.4 | | 99.4 | 99.4 | | 99.6 99.5 | 99.9 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

HE AL CLIPATOLES AND THE CHI

CATALL SERVICEZMA.

STATION STATION NAME STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|------------------|--------------|-------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥) : | ≥1. | ≥1 | ≥ ¼ | ≥ `, | ≥ : | ≥5 16 | 2 . | ≥0 |
| NO CEILING ≥ 20000 | 5 • 4 | 80.3 85.6 | | 37.9 | 81.3 88.8 | ! 1 | 31.0 83.8 | 51.0 88.8 | :1.7 58.8 | 81.5 | | 91.0 83.8 | 81.7 38.3 | 88.3 | | 11 |
| ≥ 18000 ≥ 16000 | 8.4 | 89.9 | 91. 91.3 | 93.0 95.8 | 90 .1 | | 90.1 90.9 | 90.1 90.9 | 90.1 90.9 | 90.1 90.9 | 90.1 90.4 | 90.1 90.9 | 90.1 90.9 | 90.1 90.9 | ?7•1 ≎∂•9 | 90.4 90.9 |
| ≥ 14000 ≥ 12000 | ?•7 /4•4 | 72.8 94.7 | 94.4 | 92.9 | 93.0 95.0 | | 93.0 95.0 | 93.0 95.7 | o5. | 93.0 95.0 | | | | 95.0 | 95.7 | 95.2 |
| ≥ 10000 ≥ 9000 | 75 • 6 76 • 3 | 95.7 | 95.0 | 95.9 96.3 | 96.4 | | 96.0 96.4 | 96.U | 36.4 | 96.4 | 96.4 | | 95.3 96.4 | 76.4 | 96.0 | 96.4 |
| ≥ 8000 ≥ 7000 | · 6 • · 7 • 1 | 97.2 | 96.9 | 96.9 | | | 97.6 | 97.6 | 97.6 | 97.6 | | | 97.3 97.6 | | | 97.t |
| ≥ 6000 ≥ 5000 | 7.7 | 97.8 | 99.5 | 99.3 | 98.1 | | 98.1 99.4 | 98.1 | | 98.1 | 99.6 | 99.5 | | | 99.6 | |
| ≥ 4500 ≥ 4000 | .7.1 | 99.2 | | 99.4 99.4 | 99.6 | 99.6 | 99.6 | | 99.€ | 99.6 | 99.7 | 9.7 | 79.7 | 59.7 | 99.7 | 99.7 |
| ≥ 3500 ≥ 3000 | 9.1 | 79.3 | 99.6 | 74.4 74.5 | 99.6 99.7 | 99.7 | 99.6 99.7 | 99.7 | 99.7 | 99.8 | 99.2 | 59.6 | 99.7 99.8 | 99.7 99.3 | 69.9 | 0). |
| ≥ 2500 ≥ 2000 ≥ 1800 | 9 | 79.4 | 99.7 | 39.7 39.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 9 9. 9 | 99.9 | |
| ≥ 1500 | 9.4 | 79.6 | 99.6 | 99.8 | 90.9 | 79.9 | - 1 | 99.9 | 99.9 | 100.0 | 100.7 | 100.0 | 100.3 | 150.3 | 100.0 | |
| ≥ 1000 ≥ 900 | ,9.4 | 29.6 | 99.8 | 99.8 | 90.9 | 09.9 | 99.9 | 59.9 | 99.9 | 106.0 | 100.0 | 100.3 | 199.0 | 100.0 | noc.c | 102.6 |
| ≥ 800 ≥ 700 | 9.4 | 29.6 | 90.0 | 99.8 | 97.9 | 69.9 | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 |
| ≥ 600 | 9.4 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | | 99.9 | 99.9 | 106.3 | 100.0 | 100.0 | 160.0 | 100.C | 100.0 | 100.0 |
| ≥ 400 | 9.4 | 99.6 | | 99.8 | 97.9 | 99.9 | | 99.9 | 99.9 | 100.0 | 130.9 | 100.0 | 165.8 | | 100.2 | ن و د د د |
| ≥ 200 | 9.4 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | - 1 | 99.9 | 99.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.5 | 100.0 | 100.0 |
| ≥ 0 | 0.4 | | 99.9 | | - 1 | 99.9 | - 1 | 99.9 | | | | 100.0 | | | 1 | |

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC TOLE 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOUY RRANCH :

JATH & SERVICE/MAC

CEILING VERSUS VISIBILITY

.12 FLL1S AFE NV

19-70,73-50

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1203-1401

| CEILING | | | | | | | VIS | BILITY ST. | ATUTE MILI | ES | | | | | | |
|-----------------------|-------------------|--------------|------|--------------|--------------|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|---------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ :4 | ≥'ı | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | . e . 5 | 33.9 58.7 | 89.8 | ∂1.6 38.8 | 31.0 88.8 | 8.63 | 91.D 88.5 | 21.0 88.8 | 21.0 28.3 | 81.0 88.3 | 81.0 88.8 | 31.5 88.8 | 88.9 | | -1.€ 33.9 | 1. 63. |
| ≥ 18000 ≥ 16000 | ì• | 90.3 91.1 | 91.2 | 11.2 | | 91 <u>.</u> 2 | 9 .4 91.2 | 91.2 | 90.4 91.2 | 90.4 91.2 | 90.4 91.2 | 90.4 | 91.3 | 90.5 | 90.6 91.3 | 91.2 |
| ≥ 14000 ≥ 12000 | 2 • · | 92.1 93.4 | 93.5 | 92.2 93.7 | 93.7 | 93.7 | 92.2 | 93.7 | 93.7 | 92.2 | 92.7 93.7 | 92.2 93.7 | 97.8 | 93.8 | 92.3 93.9 | 92.5 |
| ≥ 10000 ≥ 9000 | 5.7 6.2 | 95.8 95.3 | 96.4 | 76.0 96.0 | 95.6 | 96.∙5 96.∙6 | 95.7 96.6 | 96.0 96.6 | | 96.0 96.6 | 96." 96.4 | 96.0 96.6 | 96.7 | 96.1 96.7 | 96.7 | 96.1 96.7 |
| ≥ 8000 ≥ 7000 | -7 • 1 -7 • 3 | 91.2 97.4 | 97. | 97.4 97.7 | 97.7 | 27.7 | 97.4 97.7 | 97.4 97.7 | 97.4 97.7 | 97.4 97.7 | 97.4 | 97.4 57.7 | 97.8 | 97.8 | 97.6 | 97.6 97.3 |
| ≥ 6000 ≥ 5000 | -6.1 -9.1 | 99.2 | 90.3 | ?ۥ4 39•4 | 99.4 | 99.4 | 98.4 99.4 | 98.4 | 98.4 99.4 | 99.4 | 98.4 | 99.4 | 96.6 | 98.6 | 98.6 99.6 | 99.6 |
| ≥ 4500 ≥ 4000 | 9 • 1 -, ? • 3 | 99.4 | 99.6 | 99.7 | 99.4 | 79.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 99.7 | 99.4 | 99.8 | 79.6 99.8 | 99.6 | 99. |
| ≥ 3500 ≥ 3000 | 9.3 | 79.6 | 99.7 | 79.7 | | 99.8 | 99.7 99.8 | 99.7 | 99.7 99.8 | 99.7 | 99.9 | 99.8 | 95.9 | 9 9. 9 | 99.9 | 9. |
| ≥ 2500 ≥ 2000 | 9 • 4 • ^ • 4 | 99.6 | 97.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 95.9 | | 100.C | | 100.0 |
| ≥ 1800 ≥ 1500 | 9.4 | 99.6 | 99.7 | 99.9 | 90.0 | 99.9 | 99.9 99.9 | | 99.9 | 99.9 | 99.7 | 99.9 | | 130•0 | 100.0 | 100.5 |
| ≥ 1200 ≥ 1000 | 9.4 | 00.6 | 99.7 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 100.0 | 100.0 | ن و د در د |
| ≥ 900 ≥ 800 | 29.4 29.4 | 79.6 | 99.7 | 39.9 | 90.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 99.9 | 100.0 | 156.0 | 100.0 | 150.5 |
| ≥ 700 ≥ 600 | 9.4 | 79.6 | 90.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 1.0.0 | 100.0 | 100.c | . מר ג |
| ≥ 500 ≥ 400 | 29.4 | 99.6 | 99.7 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.4 | 100.0 | 100.0 |
| ≥ 300 ≥ 200 | 9.4 | 99.5 | 99.7 | 99.9 | 99.9 | ` • • • • • • • • • • • • • • • • • • | 99.9 | 99.9 | 99.9 | 99.9 | | 99.5 | 100.0 | 100.0 | 100.7 | 174.6 |
| ≥ 100 ≥ 0 | 9.4 | 03.6 | | 99.9 99.9 | 99.9 | | 99.9 | 99.9 | 99.4 | 99.9 | - i | | 100.0 | | | F 1 |

TOTAL MUMBER OF CREEVATIONS

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

H HAE CETHATOLOUY FOARCH TAC TITHHA SERVICEZMAC

CEILING VERSUS VISIBILITY

7 12 FULL SEB SIV

E9-72,73-32

1500<u>-1791</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST. | ATUTE MILI | ES | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|-----------------|----------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1 - | ≥1. | ≥1 | ≥ 1,4 | ≥`• | ≥ : | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7 • 9 | 75.5 | 79.4 86.3 | 72.6 | 76 | 75.6 88.3 | 78.6 83.3 | 76.6 | 7d.6 | 76.t | 73.6 88.3 | 72.6 Pd.3 | 70.6 | | 79.6 55.3 | 76.c. |
| ≥ 18000 ≥ 16000 | 1.4 | 71.4 | 93.2 | 91.4 | 97.2 | 1 1 | 90.2 | 90.2 | 99.2 91.4 | 91.4 | 90.0 91.4 | 95.2 | 55.2 | 96.2 91.4 | 90.2 91.4 | 91.4 |
| ≥ 14000 ≥ 12000 | 2.2 3.1 | 93.1 | 90.2 93.1 | 92.2 | 92.2 | ^2•2 93•1 | 92.2 93.1 | 92.2 93.1 | 92.2 93.1 | 92.2 63.1 | 92•0 93•1 | 92.2 | 92.2 | 92.2 93.1 | 92.2 93.1 | 92.2 93.1 |
| ≥ 10000 ≥ 9000 | 5 . t | 75.3 95.3 | 95.8 95.8 | 95.8 | 95.3 95.8 | | 95.3 95.8 | 95.3 95.a | 95.3 95.9 | 95.3 95.5 | 95.3 95.8 | 95.3 95.8 | 1 | | | 75.† 95.; |
| ≥ 8000 ≥ 7000 | 75.7 -7.1 | 97.2 | 96.9 97.2 | 96.9 27.2 | 96.9 |] -] | 96.9 97.2 | 96.9 97.2 | | 96.9 97.2 | | | | 96.9 97.2 | 96.9 97.2 | |
| ≥ 6000 ≥ 5000 | 8.7 19.7 | 99.7 | 98.7 | 93.7 59.7 | 99.7 | | 38.7 39.7 | 98 .7 | | 98.7 99.7 | 95.7 99.7 | 98.7 | 1 | | | 98.7 |
| ≥ 4500 ≥ 4000 | 9.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 99.7 | 99.7 | | 99•7 99•7 | 99.7 | 99.7 | 1 | | 99.7 | |
| ≥ 3500 ≥ 3000 | 9.3 | 99.8 | 99.7 99.0 | 99.7 | 99.8 | 1 | | 99.7 99.8 | | | | | _ | - | 99.7 99.9 | 99.7 99.1 |
| ≥ 2500 ≥ 2000 | 9.3 | 99.8 | | 99.9 | 99.9 | 1 10.6 165.8 | | | | 100.0 100.0 | 100.5 130.1 | | 130.0 160.0 | | 100.7 100.0 | 100. |
| ≥ 1800 ≥ 1500 | 9.1 | 99.8 | 99.8 99.8 | 99.9 99.1 | | 100.0 100.0 | | | 100.7 | 100.0 | 100.0 | | 163.3 189.3 | | 178.7 | 100.0 100.0 |
| ≥ 1200 ≥ 1000 | 9 • d | 79.8 | | 99.9 | | 103.3 138.3 | | | | | 100.0 | | 103.0 100.0 | 100.0 | 120.5 100.5 | 100.0 100.0 |
| ≥ 900 ≥ 800 | 9.3 | 99.8 | 1 | 99.9 | 99.9 | | 100.0 100.0 | | | | 100.0 160.0 | | | 103.0 | 190.0 199.0 | |
| ≥ 700 ≥ 600 | 9.3 | 99.8 | | 99.9 | 99.9 | 100.0 100.0 | | 100.0 | | 100.0 100.0 | | | | 100.0 100.0 | | |
| ≥ 500 ≥ 400 | ,9 .4 | 99.8 99.8 | | 99.9 | ,,,,, | 1 10.0 130.0 | 160.0 100.0 | | • • • • | | 100.0 160.0 | | | | 100.0 100.0 | |
| ≥ 300 ≥ 200 | 9.5 | 99.8 | 99.F | 99.9 99.9 | | 130.0 | | | • | 100.0 | | 100.0 100.0 | 100.0 100.0 | F | | |
| ≥ 100 ≥ 0 | 9 . 1 | 99.8 | 1 - 1 | 99.9 | 99.9 | 103.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

AL CLIMATOLOGY PRAGON FATHTA SERVICEZMAC

CEILING VERSUS VISIBILITY

1 :12 CLLIS AFB MV STATION NAME

69-70,73-60

- MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1807-267

| CEILING | | | | | | | vis | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|----------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥١. | ء ۱≤ | ≥1 | ≥ 34 | ≥ `• | 2 : | ≥ 5 16 | 2. | ≥0 |
| NO CEILING ≥ 20000 | 2.1 87.2 | 42.1 87.2 | 82. | 42.1 39.2 | 92.1 89.2 | 32.1 | 32.1 89.2 | 82.1 89.2 | 82.1 89.2 | 32.1 89.2 | 82.1 89.2 | 82.1 59.2 | 52.1 39.2 | 2.1 39.2 | - ?・1 と - 2 | :2•1: :9•2 |
| ≥ 18000 ≥ 16000 | 1 • 1 2 • | *1.1 92.0 | 91.1 92.7 | 71.1 72.0 | 91.1 93.0 | 01.1 02.0 | 9. •1 92•3 | 91.1 92.0 | 91.1 92.0 | 91.1 92.0 | 91.1 92.0 | 91.1 92.0 | 91.1 92.0 | 91.1 52.0 | 91.1 92.0 | 91.1 92.0 |
| ≥ 14000 ≥ 12000 | 7 7 . O | 73.6 | l i | 93.6 94.4 | | 1 1 | 93.6 94.4 | | 97.6 | 73.6 74.4 | 93.5 | 93.6 94.4 | 93.6 | [| 93.6 94.4 | 93.6 |
| ≥ 10000 ≥ 9000 | 6.7 6.7 | 36.0 65.0 | 1 | 76.0 96.0 | | 96.0 | 96.0 96.0 | 96.0 96.0 | 96.0 | 96.0 | 96.3 96.3 | 96.0 96.0 | 96.0 96.0 | 76.0 | 96.1 | 96.T |
| ≥ 8000 ≥ 7000 | ~7.1 7.1 | 97.1 | 97.1 | 97.1 97.1 | | 97.1 97.1 | 97.1 | 97.1 | 97.1 | 97.1 97.1 | 97.1 | 97.1 | 97.1 97.1 | 97.1 | 97.1 97.1 | 97.1 97.1 |
| ≥ 6000 ≥ 5000 | 3.1 | 93.1 | 90.2 | | | | 98.1 99.2 | | 99.7 | 90.1 99.2 | 99.2 | 98.1 99.2 | 95.1 97.2 | 1 | | 98.1 99.2 |
| ≥ 4500 2 4000 | 9.4 9.6 | 99.7 | | | | 99.7 | 99.6 99.7 | 99.7 | 99.7 | 99.6 | 99.7 | | 99.6 99.7 | 99.7 | | 99.7 |
| ≥ 3500 ≥ 3000 | 9.6 | 99.7 | | | 99.7 | 79.7 | | 9.7 | 99.7 | | 99.7 | 99.7 | 99.7 | 99.7 | | |
| ≥ 2500 ≥ 2000 | 9.4 | 99.7 | 100.4 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.5 | 103.0 | 106.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 190.0 |
| ≥ 1800 ≥ 1500 | 9.5 | 99.7 | 100.0 | 100.0 | 100.0 | 130.0 100.0 | 100.0 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.5 | 100.0 | 130.0 |
| ≥ 1200 ≥ 1000 | ,9.5 /9.5 | 79.7 | 100.0 | 130.0 | 100.0 | 100.0 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.5 |
| ≥ 900 ≥ 800 | 9.6 | 99.7 | 100.0 | 100.0 | 165.0 | 100.0 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 130.0 | 100.0 |
| ≥ 700 ≥ 600 | 99.6 99.6 | 99.7 | 100.00 | 150.0 | 170.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 | 79.6 9.6 | 9.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 | 130.0 | 107.0 | 100.0 |
| ≥ 300 ≥ 200 | 9.5 | 79.7 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.1 |
| ≥ 100 ≥ 0 | 3 . 4 | - | 1 | | | 100.0 | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOUR

CEILING VERSUS VISIBILITY

ENTERN SERVICE /MAC

Z .12 CLLI SEE NV

69-70,73-60 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|-------------------|--------------|-------|--------------|-------|-------|-------|--------------|----------------|--------------|---------------|----------------------|-------|----------------|-----------------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 > | ≥ 2 | ≥1∵ | ≥1 . | ≥1 | ≥ 1,0 | ≥ '• | ≥ : | ≥5 16 | ≥ • | ≥0 |
| NO CEILING ≥ 20000 | 4.0 | 34.9 9J.9 | 1 | 90.9 | | | 1 | | 94.9 | | | 94.9 | | ີ່,4.ວ າວ•ີ | 5 4. ≎ 97.≎ | 74.4. ₹4 |
| ≥ 18000 ≥ 16000 | /2 • 2 • 2 • 5 | °2.2 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | | | 92.2 92.6 | | | 97.6 | 92.5 | →2.02 √2.6 | 92.6 |
| ≥ 14000 ≥ 12000 | 4 . 7 | 74.7 | 94.7 | 04.7 | 94.7 | 94.7 | 93.4 | 93.4 | 93.4 | 93.4 | 94.7 | 94.7 | 94.7 | 54.7 | 94.7 | 94.7 |
| ≥ 10000 | 7.3 | 97.2 | 97.4 | | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 37.4 | 97.3 97.4 | 97.4 |
| ≥ 8000 ≥ 7000 | 7.8 -7.9 | 97.8 | 99.0 | 95.0 | 93.0 | 98.0 | 98.0 | 98.0 | 98.D | 98.0 | 98.0 | | 48.J | 98.1 | 97.9 98.0 | 98.0 |
| ≥ 6000 ≥ 5000 | 9.1 | 98.4 | 97.2 | 98.6 99.2 | - | | 99.2 | | | 99.2 | , ' | 96.6 99.2 99.3 | 99.2 | | 98.6 99.2 99.3 | 98.6 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 9.3 | 79.6 | 99.7 | | 99.7 | 99.7 | | 99.7 99.7 | 99.7 | 09.7 | 99.7 | 99.7 | 99.7 | 1 | | 94.7 |
| ≥ 3000 ≥ 3000 ≥ 2500 | · 9 • 6 | 99.6 | l . | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 99.7 | 99.7 | 99.7 | 99.7 | 59.7 | 99.7 | 99.7 |
| ≥ 2000 ≥ 1800 | 9.6 | 29.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 103.0 | 100.0 | 103.3 | 100.0 100.0 | 150.5 |
| ≥ 1500 | 9 . á | | 100.0 | 100.0 | 100.0 | 130.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.7 | 193.6 | 100.0 | | 103.0 | 100.0 |
| ≥ 1000 | 9.5 | 99.6 | 1 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.C | 130.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 150.5 |
| ≥ 800 | 99.5 | | 100.0 | | | | | | | | | | | | | 150.0 170.0 |
| ≥ 600 | 59.6 59.6 | | 100.0 | | | | | | | | $\overline{}$ | | | | | |
| ≥ 400 | 9.6 | | 100.0 | | | | | | | | | | | | | 100.0 170.0 |
| ≥ 100 | 9.5 | | 107.0 | | | | | | | | | | | | 100.0 100.0 | 100.0 |
| ≥ 0 | 9.6 | 79.6 | 105.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | <u>100.</u> ខ | 100.0 | 103.1 |

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOLY PRANCH LTAC LATHICK SERVICEZMAC

CEILING VERSUS VISIBILITY

STATION STATION NAMES

69-70,73-80 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

A L L

| CEILING | | | | | | | VIS | BILITY STA | TUTE MILI | ES | | | | _ | | |
|----------------------------|----------------|--------------|--------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|------------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1; | ≥1. | ≥1 | 2 '4 | ≥ '⊌ | ≥ : | ≥ 5 76 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 2•4 37•2 | - 7.3 | 82.5 83.3 | | 52.5 82.3 | 42.5 39.3 | 89.3 | 92.5 89.3 | 82.5 89.7 | 62.5 89.3 | 69.3 | 92.5 89.3 | 87.5 59.3 | 82.5 89.3 | | 92.5 89.4 |
| ≥ 18000 ≥ 16000 | 1.2 | 91.2 | 93.7 | 90.7 71.3 | 70.7 91.3 | 90.7 | 93.7 | 91.3 | 90.7 | 90.7 91.3 | 90.7 91.5 | 90.7 | 98.7 91.3 | 91.3 | 90.7 91.3 | 90.7 91.3 |
| ≥ 14000 ≥ 12000 | 72.6 4.7 | 42.7 74.7 | 92.7 | 72.7 54.1 | 97.7 | 92.7 64.1 | 94.1 | 94.1 | 92.7 | °2.7 94.1 | 92.7 | 92.7 | 94.1 | 92.0 94.1 | 92.6 | 94.2 |
| ≥ 10000 ≥ 9000 | 5.7 | 75.8 96.1 | 95.9 | 75.9 76.2 | 95.9 96.2 | 96.2 | 96.2 | 95.9 | 95.9 96.2 | 76.2 | 95.9 | 95.9 | 95.9 | 95.9 96.3 | 96.3 | 96.6 |
| ≥ 8000 ≥ 7000 | 6.7 | 95.3 | 95.9 | 97.3 | 96.9 97.3 | 96.3 | 77.3 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.4 |
| ≥ 6000 ≥ 5000 | 9.1 | 93.1 77.2 | 99.3 | 96.2 99.3 | 98.2 99.3 | 93.2 | 99.3 | 98.2 | 98.7 | 99.3 | 96.2 | 98.2 | 99.3 | 98.2 | 99.2 | 99.4 |
| ≥ 4500 ≥ 4000 | 9 · 1 | 99.4 | 97.5 | 79.3 79.5 | 99.5 99.5 | 99.3 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.4 | 99.4 99.5 | 99.6 | 99.4 99.6 99.5 | 99.6 | 99.4 99.6 |
| ≥ 3500 ≥ 3000 | -0 -0 -0 -0 | 79.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.5 | 99.6 | 99.6 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 79.6 79.7 |
| ≥ 2500 ≥ 2000 | 9.5 | 99.6 | 99.8 | 99.8 99.8 | | 99.9 | 99.9 | 99.9 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.2 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 9.5 | 79.6 | 99.8 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.4 | 100.0 | 100.5 |
| ≥ 1000 ≥ 900 | 9.5 | 99.6 | 90.5 | 99.9 | 99.9 | ,9.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 130.0 | 100.0 |
| ≥ 800 | 9.5 | 9.6 | 99.5 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 59.9 | 150.0 | 130.5 |
| ≥ 600 | 9.1 | 99.6 | 99.3 | 99.9 | 1 | 9.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | ç 9 .9 | 101.0 100.0 | 120.0 |
| ≥ 400 | 9.5 | 99.4 | 99.8 | - | | 99.9 | 99.9 | 99.9 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 1 00.0 1 00.0 | 104.0 |
| ≥ 100 | 9.5 | 99.5 | 99.3 | 99.9 | | 99.9 | 1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 166.1 |
| ž 0 ž 0 | 9.5 | 09.6 | - | | - 1 | 99.9 |) | 9.9 | 99.9 | | | | | - | 100.0 | |

7, '

USAF ETAC TOLER 0-14-5 (OL A) PREVIOUS SETTIONS OF THIS FORM ARE DESCRET

MATISH SERVICEZMAU

CEILING VERSUS VISIBILITY

LLI AFS NV

69-70,73-86

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|--------------------|--------------|--------------|------|-------------|--------------|--------------|------------|---------------|-------|--------------|-------------|--------------|--------------|--------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥3 | ≥2.7 | ≥ 2 | ≥1∵ | ≥1. | ≥1 | ≥ 1,4 | ۵, ≷ | ≥ ; | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 87.9 | 87.3 89.5 | 67.3 89.9 | 37.3 | 1 1 | -7.3 89.9 | 87.3 | 90.0 | \$7.4 99.0 | | | , - | £7.4 | 87.4 93.0 | 57.4 93.0 | 87.4 90.0 |
| ≥ 18000 ≥ 16000 | 50.9 | 93.2 | 97.2 | 90.2 | 90.2 | 93.9 | 9J.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 95.3 | 90.3 | 50.3 | 95.7 91.0 |
| ≥ 14000 ≥ 12000 | · 3 • 4 | 94.2 | | 94.2 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 63.5 04.3 | 93.5 | 93.5 |
| ≥ 10000 ≥ 9000 | 25.6 | 75.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 8000 ≥ 7000 | 77. | 96.0 | 97.3 | 97.0 | 97.0 | 97.0 | 97.5 | 97.1 | 96.1 | 97.1 | | 97.1 | 96.1 | 96.1 | 96.1 | 97.1 |
| ≥ 6000 ≥ 5000 | 7.5 | | 97.1 | 97.7 | 97.7 | 97.7 | _ | 1 - 1 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 4500 ≥ 4000 | 7.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.5 | 97.8 | 97.3 |
| ≥ 3500 | 7.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | | | 98.0 | 98.3 | 98.0 | 98.3 | 98.0 | 99.0 | 93.0 | 3.8€ |
| ≥ 3000 ≥ 2500 | 37.7 3.1 | 93.7 | 97.8 98.7 | 97.8 | | 98.7 | 97.8 98.7 | | 98.8 | 98.8 | 98.0 98.8 | | | | | |
| ≥ 2000 | 3 • 1 3 • 1 | 99.0 | 99.4 | 99.4 | | 99.4 | 79.1 79.4 | 99.2 | 99 <u>•2</u> | 99.5 | 99.2 99.5 | | 99.2 99.5 | | 99.2 99.5 | |
| ≥ 1500 | 98.1 | 99.1 | 99.7 | 99.8 | | 99.7 | | | 99.5 | | | | | | | |
| ≥ 1000 | -9.1 | 99.4 | 99.8 | 99.8 | | 99.8 | | 99.9 | 99.9 | | | | | | | |
| ≥ 800 ≥ 700 | ·3 • 1 | 99.4 | 99.4 | 99.9 | | 99.9 | | 10.0 | | | | 100.0 | | | | 100.0 |
| ≥ 600 | 78.1 | 99.4 | 99.3 | 99.9 | | 99.9 | | 130.3 | | | | | | | | 100.0 |
| ≥ 400 | : 4 . 1 2 3 . 1 | 79.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 198.3 | 130.0 | 100.0 | 130.0 | 100.0 | | 100.0 | 130.0 | CC. |
| ≥ 300 | 3.1 | 79.4 | 97.9 | 99.9 | 92.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.5 | 153.0 | 100.0 | 100.0 | 100.0 | າດວ.: |
| ≥ 100 ≥ 0 | . 9 . 1 | 79.4 | | 99.9 | 1 - 1 | - | • • | 100.0 | | 1 | | | J | | | 100.0 100.0 |

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 101 64 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE DESCRIPT

AL CLIMATOLOGY BRANCH CANVESSIVE SERVICE/MAC

CEILING VERSUS VISIBILITY

COLLEGE ATS SV

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VISI | BILITY ST | ATUTE MILE | ES | - | | | | | |
|----------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|------------------|----------------------|--------------|----------------------|------------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥2 | ≥+ ; | ≥1.4 | ≥1 | ≥ ;₄ | ₽, ₹ | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | . ? • 6 | 97.1 82.7 | 87.1 89.7 | 47.1 89.7 | 87.1 89.7 | -7.1 89.7 | 87.1 | 37.1 99.7 | 37.1 89.7 | 87.1 89.7 | 37.1 89.7 | 87.1 39.7 | 87.1 89.7 | 87.1 89.7 | 67.? 89.8 | 67.3 89.8 |
| ≥ 18000 ≥ 16000 | | 93.3 95.9 | 9 9 9 9 | 72.3 92.0 | 9~•9 | 90.3 90.9 | 90.3 90.9 | | 90.3 90.9 | 90.9 | 90.9 | 90.3 90.9 | 90.3 90.9 | 90.9 | 93.4 91.3 | 90.4 |
| ≥ 14000 ≥ 12000 | - 3 • 3 - 4 • 2 | 73.4 | 94.3 | 73.4 74.3 | 94.3 | 93.4 94.3 | 93.4 | 93.4 | 94.3 | 93.4 | 93.4 | 93.4 | 94.3 | 94.3 | 93.5 | 94.4 |
| ≥ 10000 ≥ 9000 | 75 • 2 45 • ¥ | 95.5 | | 75.3 95.5 | 95.5 | ₹5.5 | 95.3 95.5 | 95.3 95.5 | 95.3 95.5 | 95.3 95.5 | 95.5 | 95.3 | 95.3 95.5 | 95.5 | | 95.6 |
| ≥ 8000 ≥ 7000 | 6.5 | 96.1 96.6 | | 76.1 96.6 | | 96.1 96.6 | 96.1 96.6 | 96.1 96.6 | 96.1 96.6 | 96.6 | 96.6 | 96 • 1 96 • 6 | 96.1 96.6 | 96.1 96.6 | 76.7 | 95.2 96.7 |
| ≥ 6000 ≥ 5000 | 7 • 1 7 • 2 | 97.4 | 97.6 | 97.5 97.6 | 97.6 | 97.6 | 97.5 | 97.5 | 97.6 | 97.5 | 97.6 | 97.5 97.5 | 97.5 97.6 | 97.E | 97.6 | |
| ≥ 4500 ≥ 4000 | 7.3 | 97.6 | 97.7 | 97.7 | 97.7 97.7 | 97.7 | 97.7 97.7 | 97.7 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.3 | |
| ≥ 3500 ≥ 3000 | 7.6 7.6 | 98.0 98.0 | | 98.1 98.1 | 98 • 1 | 93.1 98.1 | 98.1 98.1 | 98 • 1 98 • 1 | 98.1 98.1 | 96.1 98.1 | 98.1 98.1 | 98.1 98.1 | 98.1 98.1 98.5 | 98.1 98.1 | 98.2 98.2 98.6 | |
| ≥ 2500 ≥ 2000 | 7.5 7.5 | 78.6 | 98.7 | 98.9 | 90.7 | 98.7 98.9 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 96.9 | 98.7 | 98.8 99.0 | 90 • t. 93 • o |
| ≥ 1800 ≥ 1500 ≥ 1200 | /E• | 99.2 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 |
| ≥ 1000 | 3.1 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 69.7 |
| ≥ 800 | 3. | 99.2 | 99.0 | 99.6 | 99.6 | 79.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 79.6 | 99.7 | 99.7 |
| ≥ 600 ≥ 500 | 18 . T | 99.2 | 90.6 | 99.6 | 99.6 | 79.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 |
| ≥ 400 | 98.0 93.0 | 99.2 | | 99.6 | | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 99.9 | 99.7 | 99.8 | ۵۶.¢ ۱۲۵ . ۲ |
| ≥ 200 | 18. 18. | 99.2 | | 39.6 | 1 | 99.6 | 99.9 | 9 9.9 | 99.9 | 99.9 | | 99.5 | 99.9 | | 130.n 130.5 | |
| ≥ 0 | 4₽ | 99.2 | 99.4 | 79.6 | 99.6 | 99.6 | 99.9 | 09.9 | 99.9 | 99.9 | 99.9 | 99.5 | 99.9 | 99.9 | 100.0 | 195.3 |

TOTAL NUMBER OF OBSERVATIONS.

HI -- AL CLINATOLAND FRANCH RATHER SERVICE//PAC

CEILING VERSUS VISIBILITY

2 12 TLLI AFR AV 69-70,73-83

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MILI | ES | | | | | | |
|-----------------------|------------------|-------------------------------|-----------------------|------------------|--------------------|------------------|------------------|------------------|------------------|-----------------------|----------------|--------------|--------------|--------------|--------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥27 | ≥ 2 | ≥1 : | ≥1'₄ | ≥1 | ≥ ₁, | ≥ 'n | ≥ 7 | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7.1 | ÷1.0 37.2 | 31. 87.2 | 31.3 37.2 | 81.0 87.2 | 7.2 | 31.0 87.2 | | 31.0 87.2 | 81.0 87.2 | 81.0 87.2 | 81.5 87.2 | 81.3 87.2 | 31. · · F7.2 | 51.1 57.3 | *1.2 -7.4 |
| ≥ 18000 ≥ 16000 | 5 · 5 | 은경•4 89• | 3 7) ~ () () () | 33.4 89.3 | 3 → • 4 8 → • 0 | 50.4 89.5 | 38.4 39.0 | 98.4 | 88.4 89.0 | 88.4 89.0 | \$9.4 \$9.€ | 88.4 89.0 | 88.4 87.3 | 58.4 59 | 99.5 89.1 | 03.7 89.0 |
| ≥ 14000 ≥ 12000 | 1 • 3 -3 • 3 | 01.4 93.1 | 91.4 93.1 | 91.4 93.1 | 91.4 93.1 | 91.4 93.1 | 91.4 93.1 | 91.4 93.1 | 91.4 93.1 | 93.1 | 91.4 93.1 | 91.4 93.1 | 91.4 93.1 | 91.4 93.1 | 91.5 93.2 | 91.6 |
| ≥ 10000 ≥ 9000 | 4 • 5 | 04.7 74.8 | 94.7 94.2 | 74.7 94.8 | 54.7 94.8 | 94.7 94.8 | 94.3 | 94.7 94.8 | 94.7 94.8 | 94.7 94.8 | 94.7 94.8 | 94.7 94.9 | 94.7 94.3 | 94.7 | 94.0 | 94.5 53.1 |
| ≥ 8000 ≥ 7000 | 5 • 4 | 95.9 | 9.0 | 95.5 | 95.5 95.9 | 95.5 95.9 | 95.5 95.9 | 95.5 95.9 | | 95.5 95.9 | 95.5 95.9 | 95.5 95.9 | 95.5 95.9 | 95.5 95.9 | 95.6 96.0 | 95.7 96.1 |
| ≥ 6000 ≥ 5000 | 6 • 3 -6 • 5 | 96.9 | 1 | 96.9 | 95.9 97.4 | 96.9 \$7.4 | 96.9 97.4 | 96.9 97.4 | 96.9 97.4 | 96.9 97.4 | 95.5 97.4 | 96.5 97.4 | 96.9 97.4 | | 97.° 97.5 | 97.1 |
| ≥ 4500 ≥ 4000 | 6.3 | 97.7 97.7 | 97.7 97.7 | 97.7 | 97.7 | 97.7 97.7 | 97.7 97.7 | 97.7 97.7 | 97.7 97.7 | 97.7 97.7 | | 97.7 97.7 | 97.7 97.7 | - 1 | 97.8 97.3 | 98.1 93. |
| ≥ 3500 ≥ 3000 | 7.1 | 93.1 95.2 | 98.1 98.2 | 28.1 28.2 | 98 • 1 93 • 2 | 98 • 1 98 • 2 | 98.1 98.2 | 98 • 1 98 • 2 | 98 • 1 98 • 2 | 98•1 95•2 | 98.1 99.2 | 98.1 98.2 | 98.1 98.2 | 98.1 98.2 | 98.2 98.3 | |
| ≥ 2500 ≥ 2000 | 77.3 | 93.2 93.4 | . 1 | 76.2 98.4 | 95.2 93.4 | 98•2 98•4 | 98 • 2 98 • 4 | 98 • 2 98 • 4 | 98 • 2 98 • 4 | 98.2 98.4 | 98•2 98•4 | 98.2 98.4 | 98.2 98.4 | 98.2 98.4 | 78.3 98.5 | ეგ.ც ეგ.ც |
| ≥ 1800 ≥ 1500 | 97.3 37.3 | 93.4 93.3 | 1 | 98 • 5 99 • 0 | 98.5 99.0 | 98.5 99.0 | 98.5 99.0 | 98•5 99•0 | 98.5 99.0 | 98.5 99.0 | | 98.5 99.E | 98.5 99.0 | 98.5 99.0 | 98.6 99.1 | 99.2 |
| ≥ 1200 ≥ 1000 | 7 • 3 • 7 • 3 | 93.9 98.9 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 | 99 • 1 99 • 1 | 99.1 | 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.1 99.1 | 99.2 99.2 | 99.4 99.4 |
| ≥ 900 ≥ 800 | 57.3 | 93.9 | | 99•1 99•1 | 99•1 99•2 | 99•1 99•2 | 99.1 99.4 | 99.1 99.4 | 99.1 99.4 | 99.1 9 9. 4 | 99.1 99.4 | 99.1 99.4 | 99.1 99.4 | 99.1 99.4 | 39.2 99.5 | 99.4 99.6 |
| ≥ 700 ≥ 600 | 77.3 | 98.9 98.9 | | 99.1 | 99.2 99.2 | 99.2 99.2 | 99.4 | 99.4 | 99.4 99.4 | 99.4 99.4 | 99.4 | 99.4 99.4 | 99.4 99.4 | 99.4 99.4 | 99.5 99.5 | 99.6 |
| ≥ 500 ≥ 400 | 67.3 67.3 | 98 .9 93 . 9 | | 99.4 99.5 | 99.5 99.6 | 99.5 99.6 | 99.6 | 99.6 | 99.6 99.7 | 99.6 99.7 | 1 1 7 7 | 99.6 | 99.6 | | 99.7 99.8 | 99.5 99.9 |
| ≥ 300 ≥ 200 | 7 • 3 | 93.9 | 99.2 | ?9•5 99•5 | 90.6 | | 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 | 99.7 | | | | 99.9 |
| ≥ 100 ≥ 0 | ,7.3 .7.3 | 93.9 98.9 | | 99.5 | | 99.6 99.6 | 99.7 | 99.7 | 99.7 99.7 | 99.7 99.7 | | 99.7 99.7 | | | | 99.9 100.0 |

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC INLES 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

. AL CLIMATOLDEM SHAHCH TOTATO A SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

69-70,73-50 YEARS

250

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(300-1170

| CEILING | | | | - | | | VIS | BILITY ST | ATUTE MIL | E 5 | | | | | | |
|----------------------------|---------------------|--------------|----------------------|--------------|--------------|--------------|--------------|----------------------|--------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET . | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1: | ≥1 4 | ≥1 | ≥ • | ≥ `₁ | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 7 • × | 77.7 | 77.7 | 77.7 34.8 | 77.7 54.8 | 77.7 94.9 | 77.7 34.8 | 77.7 84.3 | 77•7 84•8 | 77.7 94.8 | 77.7 84.8 | 77.7 84.8 | 77.7 84.8 | 77.7 84.6 | 77.7 | 77.7 84.5 |
| ≥ 18000 ≥ 16000 | .6.5 7.2 | 35.7 17.3 | | 37.3 | 86.7 37.3 | | 86.7 | 86.7 87.3 | 86.7 | 86.7 87.3 | 86.7 67.3 | 86.7 87.3 | 37.3 | 86.7 87.3 | 37.3 | -7.3 |
| ≥ 14000 ≥ 12000 | .3.1 | 73.3 | 97.2 93.2 | 73.2 | 92 93.3 | | | 90.2 | | 90.2 93.3 | 90.2 93.3 | 90.2 93.3 | 93.3 | 93.3 | | c 3 • 2 |
| ≥ 10000 ≥ 9000 | 5.7 | 75.4 | | | 95.4 | 75.4 | | 95.2 95.4 | | 95.4 | 95.2 | 95.2 | 25.4 | 95.2 95.4 | 95.4 | 75.4 |
| ≥ 8000 ≥ 7000 | 6.3 | 96.0 05.3 | 96.0 96.3 96.7 | 76.0 76.3 | 96.3 96.3 | 96.3 96.7 | 96.3 | 96.0 96.3 | 96.5 96.3 | 96.3 96.7 | 96.3 96.7 | 96.7 96.7 | 96.3 | 96.3 96.3 | 96.3 96.7 | 96.3 |
| ≥ 6000 ≥ 5000 ≥ 4500 | -6.9 | 97.5 97.7 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 97.7 | 97. |
| ≥ 4000 ≥ 3500 | 7.1 | 97.8 | 97.8 | 97.8 | 97.8 97.8 | 97.8 | 97.8 | 97.8 97.8 | 97.8 | | 97.8 | 97.8 | 97.8 | 97.3 97.8 | 97.9 97.8 | 97.8 |
| ≥ 3000 ≥ 2500 | 7.4 | 91.5 | 92.5 | 98.5 | 98.6 | 98.5 | 93.5 | 98.5 | 98.5 | 98.5 98.6 | 98.5 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 30.5 |
| ≥ 2000 ≥ 1800 | 27.4 27.4 | 99.1 | 99.0 | 99.6 | 99.0 | 99.0 | 99.0 | 99.4 | 99.0 | 99.4 | 99.0 | 99.d | 99.0 | 99.5 | 99.4 | 99.1 99.4 |
| ≥ 1500 ≥ 1200 | 37.5 7.5 | 99.4 | 99.t | 49.6 39.6 | 99.7 | 79.7 | 99.7 | 99.7 | 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1000 | 7.6 | 99.4 | 99.6 | | | 99.7 | - 1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 99.7 29.7 | 99.7 | |
| ≥ 800 ≥ 700 ≥ 600 | .7.6 .7.6 | 99.4 | 99.6 | 79.6 | | - 1 | 99.7 | 99.7 | 99.7 | 99.9 | 99.5 | - | 97.9 | 99.9 | 99.9 | 99.0 |
| ≥ 500 ≥ 400 | 7.4 -7.6 -7.6 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | | 99.7 99.8 99.8 | | 99.9 100.0 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | | F '- I |
| ≥ 300 ≥ 200 | 7.6 | 99.4 | 99.6 | 79.6 | 99.8 | 79.8 | | 99.8 | 99.5 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10000 |
| ≥ 100 ≥ 0 | 7.6 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 103.0 | 100.0 | 100.0 | 100.0 | 136.0 |

TOTAL MILMARE OF OPERATIONS

USAF ETAC JUL 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HAL CLIMATOLOGY 344 CH

CEILING VERSUS VISIBILITY

THE SUPPERSONAL SERVICES

ILLI, AFR NV

6°-77,73-8"

12/0-1470

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MILI | ES | | | | | | |
|-----------------------|------------------|---------------|--------------|------------------------------|--------------------|--------------|------------------|------------------|--------------|----------------|--------------|--------------|----------------|-----------------------|--------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1; | ≥1. | ≥1 | ≥ % | ≥ '• | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 74.5 5.5 | 75.1 | 75.2 35.7 | 75.2 35.7 | 7 • 2 85 • 7 | 75.3 85.8 | 75.4 35.9 | 75.4 55.9 | 75.4 65.0 | 75.4 85.9 | 75.4 85.7 | 75.4 85.9 | 75.4 | 75.4 | 75.4 55.0 | 75.4 |
| ≥ 18000 ≥ 16000 | ·6.5 | 66.7 57.2 | 86.8 87.3 | ?3.8 87.3 | 86.8 87.3 | 86.9 57.4 | 87.5 87.5 | 57.0 87.5 | 87.0 87.5 | 97.3 87.5 | 37.0 87.5 | 87.0 87.5 | €7.0 87.5 | 87.5 | 57.3 87.5 | £7.5 |
| ≥ 14000 ≥ 12000 | 37.9 72.0 | ? ?2•€ | 92.1 92.7 | 90 •1 92 •7 | 9 \ . 1 9 2 . 7 | 93.2 72.8 | 90.3 92.9 | 90.3 92.9 | 90.3 92.9 | 92.3 92.9 | 92.3 | 90.3 92.7 | | 92.9 | 90.3 | 67.3 |
| ≥ 10000 ≥ 9000 | 34.3 34.3 | ુમ•મ વ્ય•મ | 94.5 | 94.5 94.5 | 94.5 94.5 | 94.6 | 94.7 94.7 | 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 94.7 | 94.7 | 1 | 94.7 94.7 | 94.7 | 94.7 94.7 |
| ≥ 8000 ≥ 7000 | . 1 . 5 . 3 | 75.2 76.0 | 95.3 95.1 | 95•3 96•1 | 95.3 96.1 | 95.4 96.2 | 95.5 96.3 | °5.5 °6.3 | 95.5 95.3 | 95.5 96.3 | 75.5 96.3 | 95.5 | | 95.5 96.3 | 95.5 96.3 | 95.c 90.3 |
| ≥ 6000 ≥ 5000 | 5 • 3 ; 7 •] | 97.2 | 97.3 | 96.6 97.3 | 99.6 97.3 | | 96 • 8 97 • 5 | 96 • 8 97 • 5 | 96.3 97.5 | 96.8 | 96.8 97.5 | 95.6 97.5 | | 96 • c 97 • 5 | 96.5 97.5 | |
| ≥ 4500 ≥ 4000 | 7.5 | 97.2 | 99. | 97.3 98.0 | 97.3 98.0 | 97.4 93.1 | 97.5 98.2 | 97.5 98.2 | 97.5 98.2 | 97.5 98.2 | 97.5 98.2 | 97.5 93.2 | 97.5 98.2 | 97.5 98.2 | 97.5 95.2 | |
| ≥ 3500 ≥ 3000 | 7.5 7.7 | 97.3 98.2 | 90.4 | 93.1 73.4 | 98.1 92.4 | 76.2 96.5 | 98.Z 98.6 | 98.3 98.6 | 98.3 98.6 | 98.3 98.6 | 98.3 98.6 | | - 1 | 98.3 98.6 | 98.3 98.5 | 98.3 |
| ≥ 2500 ≥ 2000 | 7.7.9 33.1 | 98.3 98.5 | | 98.5 | 98.5 99.1 | 99.2 | 98.7 99.4 | 48.7 99.4 | 98.7 99.4 | 98.7 99.4 | 98.7 99.4 | 99.4 | 98.7 99.4 | 98.7 9 9. 4 | 98.7 99.4 | |
| ≥ 1800 ≥ 1500 | 6.1 68.2 | 93.7 99.0 | | 99.2 | | | | 99.5 99.9 | 99.5 | 99.5 99.9 | 99.5 | | 99.5 99.9 | 99.5 99.9 | 99.5 | |
| ≥ 1200 ≥ 1000 | -5.2 -5.2 | 99. | 99.6 | 99.7 | 99.7 99.8 | | 100.0 | | | 99.9 10ú.C | | - 1 | 99.9 100.0 | 9 9. 0 | | 79.3 168.5 |
| ≥ 900 ≥ 800 | 98.2 | 99.1 | 99.6 | 99.7 39.7 | 99.8 | 99.9 | 130.0 | 100.0 | 160.9 | 100.0 | 100.0 | | 130.0 | 100.0 | 150.0 | |
| ≥ 700 ≥ 600 | (8.2 | 99.5 | 99.6 | 99.7 99.7 | 99.8 | 99.9 | 130.0 | | 100.c | 160°0 100°0 | 100.0 | | 100.0 100.0 | 100.U | 100.0 | |
| ≥ 500 ≥ 400 | ·8 • 2 | 99.0 | 99.6 | 99.7 | 99.8 | 99.9 | 130.0 | | 130.0 | 100.6 | | 100.0 | 100.0 100.0 | 100.0 | | 100.5 100.1 |
| ≥ 300 ≥ 200 | ,8 • 7 8 • 7 | 99.0 59.0 | | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 150.0 150.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 100.0 | | 100.0 |
| ≥ 100 ≥ 0 | -8•1 -8•2 | 99. | 99.6 99.6 | 99.7 99.7 | 99.8 | | | | | 100.0 | | | | 100.0 | | |

TOTAL NUMBER OF OBSERVATIONS 5 2

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOUY PRAICH O TAC FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SILLIS AFF NV

500

400

100

· A . 4

8 . 4

3

69-70,73-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING ≥1 | ≥4 ≥ 1 2 . ; ≥5 16 . ≥. | ≥0 ≥10 ≥6 ≥ 5 > 3 >2: ≥ 2 ≥1: ∡ 1 ≤ 75.3 75.5 75.5 75.5 75.5 75.5 71.4 75.4 75.5 75.5 75.5 NO CEILING 34.5 84.5 54.5 54.5 ≥ 20000 44.3 34.4 54.4 84.5 14.5 34.5 84 • <u>51</u> 84.2 36.0 86.0 86.0 85.3 86.8 85.1 85.7 85. 35.8 35.9 85.9 86.5 36.0 86.0 ≥ 18000 5. 37. ≥ 16000 26.6 86.6 36.7 86.9 30.9 ₹7.0 87.E 37.0|37.0|87.0|87.0|87.0|87.0| 89.9 89.C 2000 ≥ 14000 6 . 9 9 .1 93.1 90.2 90.2 90.2 ~ 5.2 90.2 90.2 90.2 90.2 90.2 90.2 90.2 ≥ 12000 91.4 01.4 21.5 01.5 91.5 1.2 21.2 21.2 21.5 91.5 91.5 91.5 41.5 91.5 91.5 91.5 92.9 92.0 92.9 92.9 92.0 92.0 92.0 93.2 93.2 93.2 93.2 93.2 93.2 93.2 92.9 92.9 > 10000 <u>.</u> 92.6 92.6 2.7 42.6 92.8 35.0 37.2 97.1 (3.1 93.2 93.2 ≥ 9000 92.9 92.0 93.0 94.0 94.0 93.5 93.6 93.9 93.9 94.7 C4.0 93.8 94.0 94.0 94.1 94. 94.0 95.0 95.2 95.2 95.3 95.3 95.3 95.3 95.3 95.3 95.3 ≥ 7000 45.3 95.2 95.7 95.8 95.9 96.0 76.0 96.0 96.0 96.5 96.0 26.0 26.0 95.9 ≥ 6000 97.1 16.6 96.3 96.9 97.7 97.0 97.1 97.1 97.1 97.1 97.1 97.1 97.1 97.5 97.6 97.7 37.7 97.7 97.7 97.7 97.7 97.7 > 4500 97.4 97.6 98.3 98.3 93.3 98.3 98.3 98.2 78.2 98.3 98.3 98.3 ≥ 4000 97.7 93. 98.1 93.1 93.3 78.5 98.6 98.6 98.6 78.6 98.6 98.6 98.6 98.6 98.6 73.4 98.5 ≥ 3000 ≥ 2500 ≥ 2000 99.0 99.0 99.0 99.0 99.0 99.0 99. 93.8 98.9 98.9 99.0 99.0 99.0 93.5 93.8 39.1159.1 • 6 98.9 1800 ≥ 1500 98.7 99.5 99.6 99.7 77.7 99.8 99.8 99.6 99.8 99.8 99.8 39.8 99.2 99.1 99. 1200 93.9 99.7 - 99.3| 97.9| 99.9|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0| 90.7 79.8 99.9 99.9133.3100.0130.0100.3100.3100.3153.0130.3136.315. 97.7 99.8 - 99 • 9| 99 • 9| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 • 0| 100 99.7 90.8 99.9 700 59.9 99.7 - 99.9| 99.9|170.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0|100.0| 600 3.4 79.8 99.8 90.9

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-99.0 99.9 99.9130.0130.0130.0130.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

99.7

93.9 99.7

23.9 99.7

99.9

29.8

CEILING VERSUS VISIBILITY

ITTHIS SERVIC / PAI

STATION STATION STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

43.0-0.05C

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILI | ES | | -, | | | | |
|-----------------------|-------------------|--------------|--------------|------------------|--------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------|-----------------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ 14 | ≥`₁ | ≥ : | ≥ 5 16 | 2 4 | ≥0 |
| NO CEILING ≥ 20000 | 7 • 5 | 75.7 | 79.7 86.1 | 79.7 | 79.7 66.1 | 7 7 • 7 85 • 1 | 79.7 85.1 | 79.7 36.1 | 79.7 36.1 | 79.7 36.1 | 79.7 86.1 | 79.7 85.1 | 79.7 86.1 | 79.7 86.1 | 79.7 55.1 | 79.7 |
| ≥ 18000 ≥ 16000 | 7.4 6 - 4 | ε₹.1 87.5 | 85. 80.5 | 38.0 39.5 | 38.0 39.5 | | 33.0 8°.5 | 38.1 39.5 | 88.0 2.93 | 89.5 | 89.5 | 88.0 89.5 | ამ.0 | 58.0 99.5 | 53.7 59.5 | 58. |
| ≥ 14000 ≥ 12000 | 2.4 | 92.1 | 97.2 92.9 | 72.2 72.8 | 97.2 | | 92.8 | 92.8 | 92.2 92.8 | 92.2 92.8 | 92.2 92.8 | 92.2 92.3 | | 92.2 92.5 | 92.3 92.5 | 92.2 |
| ≥ 10000 ≥ 9000 | · 3 • 1 | ੇ3•6 23•6 | | 93.7 | 93.7 93.7 | 93.7 93.7 | 93.7 93.7 | 93.7 | 93.7 | 93.7 | 93.7 93.7 | | 93 .7 | 93.7 | 93.7 93.7 | 93.7 |
| ≥ 8000 ≥ 7000 | /4.5 :5.4 | 94.6 95.5 | 94.7 95.6 | 94 • 7 95 • 6 | 94.7 | | 74.7 75.6 | 94.7 95.6 | 95.6 | 94.7 95.6 | 94.7 95.6 | 94.7 | 94.7 95.6 | 94.7 | 94.7 95.6 | 94.7 |
| ≥ 6000 ≥ 5000 | -6 • 4 - 6 • 7 | 76.8 | 95.7 95.9 | 96.7 | 76.7 96.9 | 96.7 | 36.7 36.9 | 96.9 | 96.7 96.9 | 96.7 96.9 | 96.7 96.9 | 96.7 96.9 | 96.7 96.9 | 96.7 96.9 | 95.7 96.9 | 96.7 |
| ≥ 4500 ≥ 4000 | 7.4 :7.8 | 97.5 93. | 97.6 98.2 | 97.6 98.2 | - 1 | | 97.6 98.3 | 97.6 98.3 | - | 97.6 98.3 | | 97.6 93.3 | 1 | 97.6 98.3 | 97.5 98.3 | 97.5 98.3 |
| ≥ 3500 ≥ 3000 | 3 . 2 | 78.3 73.3 | 91.5 | 98.5 98.5 | 90.5 93.5 | | 98.6 | 08.6 98.6 | | 98.6 95.5 | 98.5 98.6 | 93.6 98.6 | 98.6 98.6 | 09.6 98.6 | 98.6 9 8. 6 | |
| ≥ 2500 ≥ 2000 | 8.5 | 99•6 36•7 | 98.0 98.0 | 73.8 96.9 | 58.8 98.9 | | 98.9 | 98.9 99.0 | 95.0 99.0 | 98.9 99.0 | 98.9 99.0 | | | 98.9 9 9. 0 | 93.9 99.0 | 0.0 |
| ≥ 1800 ≥ 1500 | 9.7 | 79.4 | 99.9 | 79.2 | 99.2 95.9 | | 99.4 130.0 | 1 | 29.4 160.6 | 99.4 100.0 | 99.4 100.0 | 97.4 100.0 | 99.4 1J0.5 | 99.4 100.0 | 99.4 130.0 | 99.4 183.0 |
| ≥ 1200 ≥ '00L | 9.7 | 79.4 79.4 | 97.9 | 99.9 | 99.9 | | | 100.0 100.0 | 100.0 100.0 | | 105.0 130.0 | 190.0 199.0 | | 100.0 100.0 | 100.0 100.0 | 100.J |
| ≥ 900 ≥ 800 | 8.7 | 79.4 | 99.0 | 99.9 | 99 .9 | | 100.0 100.0 | 100.0 | | 100.3 106.6 | | 100.0 | 160.0 130.3 | 100.0 | 190.0 190.0 | 100. 100.u |
| ≥ 700 ≥ 600 | rè•7 | 99.4 99.4 | 99.9 99.9 | 79.9 79.9 | 99.9 | | 100.0 100.0 | | 100.9 100.0 | 100.0 100.3 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | | 183.3 180.6 | 100.0 100.0 |
| ≥ 500 ≥ 400 | 5.7 78.7 | 99.4 99.4 | - 1 | 99.9 | 99.9 | | | 100.9 190.9 | 100.0 100.0 | 100.0 100.0 | | 100.G 100.C | 100.0 100.0 | | 100.0 100.0 | 150.5 160.6 |
| ≥ 300 ≥ 200 | (청.7 . 9.7 | 79.4 79.4 | 99,0 | 99.9 99.9 | 99.9 | | | 100.0 100.0 | 130.0 100.0 | 100.6 100.6 | 130.3 100.7 | 198.8 199.9 | 100.0 130.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| ≥ 100 ≥ 0 | 3.1 3.7 | 99.4 | 99.0 | 99.9 | 99.9 | - / | | 100.0 | 100.0 100.0 | | 100.0 150.0 | | | 10 0. 0 | 103.8 189.9 | 100.t |

USAF ETAC 101.04 0-14-5 (OL. A) MEVIOUS EDITIONS OF THIS FORM ARE ORGOLES

STATES AND SERVICE OF A SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVICE AND SERVIC

CEILING VERSUS VISIBILITY

STATION CLLIE AFR MY

69-70,73-30

CEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING | | | | | | | VIS | ABILITY ST | ATUTE MIL | ES | | | | | | |
|----------------------------|------------------|--------------|------------------|----------------------|--------------|----------------|----------------------|--------------|--------------|----------------------|--------------|--------------|----------------------|----------------|----------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 2 | ≥ 2 | ≥1: | ≥1. | ≥1 | ≥ :₄ | ≥ '• | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 2 • 3 3 • 3 | -2.4 ೧ಚ.3 | | 32.4 ଅଷ୍ଟ୍ରେଅ | 30.4 88.3 | | 32.4 5°.3 | , | 82.4 88.3 | | 82.4 88.3 | 92.4 58.3 | ⊬2.4 33.3 | 32.4 68.3 | 52.4 63.3 | 22.4 68.7 |
| ≥ 18000 ≥ 16000 | 2 | β9•5 °2•5 | 9 1.0 | 37•5 21•6 | 96 | 93.6 | ∘ე.6 | 93.6 | 69.5 90.6 | 89.5 90.6 | 89.5 90.6 | 89.5 90.6 | 90.6 | 69.5 50.6 | 89.5 90.6 | 39.5 90.5 |
| ≥ 14000 ≥ 12000 | 4 1 • 3 1 • 3 | 92.4 | 93. | 73.0 | 93.1 | °3.0 | 92.4 93.0 | 93.0 | 92.4 | 92.4 | 92.4 | 92.4 93.0 | 92.4 93.0 | 93.6 | 92.4 93.0 | 73.5 |
| ≥ 10000 ≥ 9000 | 4.3 | 94.1 | 94.4 | 94.4 | 94.4 | | 94.4 | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.1 94.4 | 94.4 94.4 | C4 - 4 |
| ≥ 8000 ≥ 7000 | 35.7 | 95.7 96.0 | 95.0 | 95 • 7 96 • 0 | ა6.ე | 96.0 | | | | 95.7 96.0 | 96.u | 96.5 | 96.1 | | 95.7 96.7 | 25.7 26.8 |
| ≥ 6000 ≥ 5000 | 7.7 | 98. | 98 • 3 93 • 7 | 38.0 | 98.•0 | 98.G | 98.0 98.3 98.3 | 98.0 98.0 | | 96.0 96.5 98.3 | 98•€ | 98.3 98.3 | 98.0 98.0 99.3 | | 98.1 | 70.0 75. |
| ≥ 4500 ≥ 4000 ≥ 3500 | 8.2 8.3 | 99.4 | 99.4 | 98.3 98.4 98.5 | 98.4 | ⊇g.4 | 99.4 99.5 | 98.4 | 98 4 98 5 | 96.4 | 98.4 | 9×.4 | 98.5 | 78.4 98.5 | | C8.4 |
| ≥ 3000 ≥ 3000 ≥ 2500 | 73.4 -8.6 | 93.7 | 93.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98 .7 | 98.7 | 98.7 | 98.7 | 1 1 | 98.7 | | 93.7 | 35.2 |
| ≥ 2000 ≥ 1800 | ? | 99.4 | 99.i | 79.6 | 99.1 | 99.1 | 79.1 | 99.1 | 99.1 | 99.1 | 90.1 | 99.1 | 99.1 | 99.1 | 99.5 | |
| ≥ 1500 | 9.0 | 99.6 | 1 ' | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.0 | 99.9 | 99.9 | 99.9 | | 99.9 |
| ≥ 1000 | 28.3 3.3 | | 103.0 160.0 | | | 196.8 178.6 | | | | | | | | | | |
| ≥ 800 | 28•3 28•3 | | 100.0 | | | | | | | | | | | | 100.0 100.0 | 100.0 |
| ≥ 600 | 3 • 3 3 • 6 | | 100.0 | | | 100.0 | | | | | | | | | 100.0 100.0 | |
| ≥ 400 ≥ 300 | 18 • 3 18 • 1 | 99.7 | 160.0 150.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10 0 -0 | 100.0 | |
| ≥ 100 | 8 • 3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | -/E • 3 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.7 | 100.0 | 100.5 | 100.0 | 100.n | 100.0 | 100.0 | 100.0 | 100.0 | 100. |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

THE SERVIC / MAG

CEILING VERSUS VISIBILITY

STATION STATION NAME

59-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY STA | TUTE MILI | ES | | | | | | |
|-----------------------|------------------|--------------|--------------|--------------|-------------------------------|-------------------------------|--------------|--------------|------------------|--------------|------|--------------|--------------|---------------|-------------------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥1; | ≥1. | ≥۱ | ≥ 14 | ≥ `ı | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 6 • 9 | 87.0 | 83•7 87•0 | 37.7 | 3~•7 87•0 | 90.7 -7.0 | 30.8 37.1 | 87.1 | 30 • € €7 • 1 | 97.1 | 27.1 | €0.8 87.1 | 30.3 37.1 | €0.2 \$7.1 | 37.8 27.1 | 23.3 27.1 |
| ≥ 18000 ≥ 16000 | :8.1 -8.9 | 89. | 88.2 87. | 86.2 99.0 | | 38.2 33.1 | 88.3 89.1 | 98.3 39.1 | 39.3 | 89.1 | 89.1 | 93.3 | | 38.I 89.1 | 88.3 | 96.3 59.1 |
| ≥ 14000 ≥ 12000 | 1.5 | 71.6 | 91.0 92.1 | 71.7 73.1 | 91.7 93.1 | 93.1 | 91.7 93.1 | 91.7 93.2 | 91.7 93.2 | 91.7 93.2 | | 91.7 | 97.2 | 91.7 93.2 | 91.8 93.2 | 93.2 |
| ≥ 10000 ≥ 9000 | 4.5 | 94.4 94.6 | 94.5 90.7 | 74.5 74.7 | 94.7 | 94.5 | 94.5 | 94.5 | 94.5 94.7 | | | 94.5 | 94.5 | 94.5 74.7 | 94.6 94.5 | 24.0 |
| ≥ 8000 ≥ 7000 | 5.4 45.4 | 95.5 96.1 | 95.5 96.1 | 95.5 95.1 | 96.1 | 95.5 96.1 | 95.6 96.1 | 96.2 | 95.6 96.2 | 75.6 96.2 | 96.7 | 95.E | 95.6 96.2 | 95.6 | 75.6 75.2 | 90.2 |
| ≥ 6000 ≥ 5000 | 5 • 7 - 7 • 1 | 96.9 | | 97.0 97.4 | 97.4 | 97.3 97.4 | 97.5 | 97.5 | 97.5 | | 97.5 | 97.5 | 97.5 | 97.5 | 97.1 97.5 | 97. |
| ≥ 4500 ≥ 4000 | 7 • 3 - 7 • 9 | 97.6 | 97.9 | 97.7 98.0 | 97 .7 98 . 0 | 97 .7 98 . 3 | 98.0 | 98.0 | 97.8 98.0 | 98.0 | 98.0 | 97.8 93.0 | | | 97.E | ç8.1 |
| ≥ 3500 ≥ 3000 | .7.7 .7.3 | 98.0 | 93.4 | | 98.4 | 98.4 | 93.4 93.4 | 98.5 | 99.2 98.5 | 98.5 | _ | 98.2 98.5 | 98.2 98.5 | 98.5 | 98.3 98.5 | 98.5 |
| ≥ 2500 ≥ 2000 | 7.3 | 98.5 95.7 | 98.6 99.9 | 98.9 | 98.9 | 98.7 99.0 | 98.7 99.0 | 99.0 | 98.7 | | | 98.7 | 98.7 99.5 | 99.0 | 98.7 99.0 | 74. |
| ≥ 1800 ≥ 1500 | /3.J | 93.9 | 99.6 | 99.1 99.6 | | 99.2 | 99.7 | 99.7 | 99.2 | 99.7 | | 99.2 | 99.2 | 99.7 | 99.3 | 99.7 |
| ≥ 1200 ≥ 1000 | 9.1 | 79.2 59.2 | 99.7 | 99 .7 | 99.7 | 79.7 | 99.7 | | 99.8 | 99.8 | | 99.7 99.8 | | 99.8 | 99.8 39.8 | 99.F |
| ≥ 900 ≥ 800 | 73.1 33.1 | 99.2 | 99.7 | 79.7 | 99.7 | 99.8 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.6 99.9 | 99.8 | | 99.9 | |
| ≥ 700 ≥ 600 | 9 · 1 | 99.2 | 99.7 | 99.7 | 99.7 | 99.8 99.8 | 99.8 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.0 | 99.0 |
| ≥ 500 ≥ 400 | 9.1 3.1 | 79.2 | | | | 99.8 | 99.9 | 79.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 172.0 |
| ≥ 300 | 3.1 | 99.2 | | 99.7 | | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 120.5 120.5 130.5 | 190.0 |
| ≥ 100 ≥ 0 | 1H . 1 | 19.2 | - | 99.7 | 34.5 | 99.8 | 99.9 | | 99.9 | | | 99.9 | | , , | 100.0 | |

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

CLEAR CLERATOLOGY BRANCH SCHAC CONSERTATION STRVICTIMAC

CEILING VERSUS VISIBILITY

T 12 / LLIS AFB NV

69-70,73-81

MONTH A . I

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS 1 ST

| CEILING | | | - | | | | VIS | BILITY STA | ATUTE MIL | .ES | | | | | | |
|----------------------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|---------------|--------------|-----------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2 7 | ≥ 2 | ≥!: | ≥1 . | ≥1 | ≥ '₄ | ≥`ı | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 8 • 1 | 32 34.2 | 52.1 86.2 | 62.1 88.2 | 82.1 88.2 | 82.1 85.3 | | 82.1 68.3 | 37.1 59.3 | 82.2 98.3 | 42.2 66.3 | 82.2 88.3 | o2 • 2 3 • 3 | 52.2 48.3 | 12.2 89.3 | 42.0 60.0 |
| ≥ 18000 ≥ 16000 | - 9 • 13 6 7 • 4 | 23.9 | 99.0 89.5 | 38.9 89.5 | 88.9 89.5 | 88.9 89.6 | 89.0 89.6 | 89.0 89.6 | 39.0 89.6 | 89.J 89.6 | 89.0 89.6 | 89.J 89.6 | 80.6 | 89.3 89.6 | 39.3 89.6 | 69.c |
| ≥ 14000 ≥ 12000 | 31.4 33.3 | 71.5 | 91.6 93.7 | 73.7 | 91.6 93.7 | 91.6 | 91.6 93.7 | 91.6 93.7 | 91.6 | 91.6 93.7 | 91.6 93.7 | 91.6 | 93.7 | 91.5 93.7 | 91.6 93.7 | 91.6 |
| ≥ 10000 ≥ 9000 | 5 • C | 95.4 95.7 | 95.4 95.8 | 95.5 | 95.5 95.8 | 95.5 95.8 | 95.9 | 95.5 95.9 | 95.5 95.7 | 95.5 95.9 | 95.5 95.9 | 95.5 | 95.9 | 95.5 95.9 | 95.5 95.9 | 95.5 9 5. 9 |
| ≥ 8000 ≥ 7000 | 5 • n | 97.2 | 96.5 97.3 | 96.8 | 96.9 | 96.9 | 97.4 | 97.4 | 96.7 | 97.4 | 97.4 | 96.9 | 97.4 | 96.0 | 77.4 | 97.4 |
| ≥ 6000 ≥ 5000 | 7.3 | 99.0 | 98.1 | 98.6 | 98.6 | 98.6 | 99.6 | 98.1 98.6 | 98.1 98.6 | 98.1 | 98.1 98.7 | 98.1 98.7 | 98.7 | 98.1 | 98.7 | 98.7 |
| ≥ 4500 ≥ 4000 | -8 - 4 | 93.7 | 99. | 98.E 99.G | 98.8 | 98.8 99.1 | 99.1 | 98.8 99.1 | 98.8 | 98.7 | 98.9 | 98.9 | 99.1 | 98.9 99.1 | 95.9 | 99.1 |
| ≥ 3500 ≥ 3000 | 19.7 75.8 | 99.3 99.3 | 90.1 | 99.1 79.3 | 99.4 | 99.2 | | 99.4 99.4 | 99.4 | | 99.2 | 99.4 | 99.2 | 99.4 | 99.1 99.4 | 99.5 |
| ≥ 2500 ≥ 2000 | 9 9 • 0 | 79.4 | 99.4 | 79.5 79.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.6 | 99.6 99.7 | 99.6 99.7 | 99.6 99.7 | 99.7 | 99.6 99.7 | 99.7 | 69.7 |
| ≥ 1800 ≥ 1500 ≥ 1200 | .9. | 77.5 | 99.7 | 99.7 | 97.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 9 9. 9 | 99.9 | 29.9 |
| ≥ 1000 | 9. | 79.5 | 99.7 | 79.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 1 1 |
| ≥ 800 | 9.0 | 79.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 133.0 | 100.0 |
| ≥ 600 | /9.3 | 99.5 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 ≥ 300 | 9.1 | 99.6 | 90.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 ≥ 100 | 9. | 99.6 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 106.0 | 100.0 | 100.0 | 160.0 | 100.3 | 100.0 | 100.0 |
| ≥ 0 | 9. | 09.6 | 99.7 | 99.8 | 99.9 | 99.9 | | 09.9 | - 1 | 100.0 | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 67676

USAF ETAC 101 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

TOTAL SKY SOVER

FOR AIRMAN STATISTO IN MARCH OF ARAB, COATESTM, EMCKED, CVERSAST, & O SOURCE WELL U SE AS INTU. FOR INCIDENCE SKY SOVER.

CLEAR WAS CONVENIED TO 0/10

SUMPREMENTAL THE 3/10

BROKEN WAS CONVERHED TO /10

CVanthad's And Other Man 10 10/1

Calluthan and Convertab IC 10/15

CLUPAL CLIMATOLOGY BRANCH PATETAC ATH WEATHER SERVICE/MAC

SKY COVER

27112 RELLIS AFB NV STATION NAME

7 ,73-81

____J

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUENC | Y OF TENT | IS OF TOTAL | SKY COVER | | | | MEAN TENTHS OF | TOTAL NO OF |
|----------|--------------|------|---|---|------------|-----------------------------------------|-----------|-------------|-----------|----------|------|------|-------------------|----------------|
| MONIA | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | OBS |
| ٠.٠٠ | 0-02 | 42.5 | | | 26.2 | | | | · - | ļ | 14.5 | 16.€ | 3.3 | 93 |
| | 70-05 | 42.4 | | | 24.3 | , , , , , , , , , , , , , , , , , , , , | | | | : | 16.2 | 17.1 | 3.9 | 93 |
| | D-08 | 24.8 | | | 30.5 | | | | | | 25.8 | 23.9 | 5.2 | 93 |
| | ·· -11 | 19.0 | | | 29.7 | | | <u> </u> | | | 24.9 | 27.4 | 5.9 | 93 |
| | 12-14 | 15.7 | | | 31.0 | | | 1 | ļ | | 26.0 | 27.3 | 6.0 | 93 |
| | 15-17 | 14.2 | | | 31.4 | | | ! | • | ļ | 25.3 | 29.1 | 6.1 | 93 |
| | 1 20 | 27.1 | | | 29.2 | | | <u> </u> | ļ | <u> </u> | 20.9 | 22.8 | 5.0 | 93 |
| <u> </u> | 71-23 | 36.1 | | | 29.7 | | | | | | 15.6 | 18.6 | 4.2 | 93 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | <u> </u> | | | | | | | | | | | | + | |
| 10 | TALS | 27.6 | | } | 29.0 | | | | 1 | | 20.5 | 22.9 | 5.0 | 744 |

USAFETAC FORM 101-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

TO AL CLIMATOLOGY BRANCH LOCATAC

A. FATHER SERVICE/MAC

SKY COVER

2 112 NELLIS AFB NV

(FROM HOURLY OBSERVATIONS)

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE

| MONTH | HOURS | ļ | | | PERCENTAGE | FREQUEN | CY OF TENT | IS OF TOTA | L SKY COVER | ! | | | MEAN ! | TOTAL |
|------------|----------|------|---|---|------------|--------------|------------|------------|-------------|---|----------------|------|-----------|--------------|
| MONIH | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | NO OF OBS |
| - <u>f</u> | ∵0-12 | 47.4 | | | 24.0 | | | <u> </u> | | | 13.8 | 14.6 | 3.4 | 646 |
| | · 5-05 | 44.9 | | | 24.5 | | | | | | 15.1 | 15.5 | 3.6 | 846 |
| | 16-18 | 23.1 | | | 34.2 | | | | | | 25.3 | 20.4 | E . 3 | 845 |
| | 09-11 | 16.4 | | | 33.7 | | | | ļ | | 22.8 | 27.2 | 5.8 | 84 |
| | 12-14 | 13.3 | | - | 33.5 | ·— | | <u> </u> | ļ | ļ | 26.5 | 26.7 | 6.1 | 845 |
| | 15-17 | 12.4 | | | 33.7 | | | <u> </u> | | | 26.5 | 27.4 | 5.1 | 846 |
| | 127 | 27.2 | | | 37.4 | | | | | | 22.5 | 20.C | 4.9 | 846 |
| | 21-23 | 33.8 | | | 27.3 | - | | | | | 17.0 | 16.9 | 4.0 | 8 4 6 |
| | | | | | | | | | | | - | | | |
| | | | | | | | | | | | | | | |
| τo | TALS | 27.6 | | - | 30.2 | <u> </u> | | | | | 21.2 | 21.1 | 4.0 | 676 |

AFETAC AFETAC AFE WEATHER SERVICE/MAC

SKY COVER

2/112 NELLIS AFR NV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUENC | CY OF TENT | HS OF TOTA | L SKY COVER | · | | | MEAN TENTHS OF | TOTAL NO OF |
|-------|-------------|------|---|-------|------------|----------|-------------------|------------|-------------|----------|------|------|----------------|----------------|
| | (L S T) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SRY COVER | OBS |
| | 16-02 | 44.6 | | | 26.9 | | İ ! | : | | | 13.9 | 14.6 | .5 | 92 |
| | 05 | 42.4 | | | 27.1 | | | | <u> </u> | - | 17.1 | 13.4 | 3.7 | 930 |
| | ⊍-38 | 23.4 | | ļ | 36.2 | | - | | | | 24.2 | 19.1 | 5.2 | 930 |
| | 77-11 | 15.6 | | ļ | 35.6 | | | ! | | | 23.1 | 24.7 | 5.6 | 92 |
| | 12-14 | 11.9 | | | 34.6 | | | ļ Ļ | | <u> </u> | 28.5 | 25.0 | 6.1 | 929 |
| | 1 - 17 | 12.7 | | | 34.7 | | | | | | 30.1 | 22.5 | 6.0 | 93 |
| | 15-20 | 21.5 | | | 36.9 | | | ļ + | | | 21.3 | 20.3 | 5.1 | 931 |
| | :1-23 | 43.4 | | | 29.2 | | | | | | 15.5 | 14.8 | 3.8 | 930 |
| | | | | | | | | | | | 1 | | | |
| ** | | | | | | | | | | | | | | |
| | | | | | | | | | | - | | | | |
| 101 | TALS | 26.3 | | | 32.7 | | | | | | 21.7 | 19.3 | 4.9 | 743 |

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

LE . AL CLIMATOLOGY SRANCH SEATHER SERVICE/MAC

SKY COVER

STATION STATION

70,73-81

PER: OD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUENC | CY OF TENT | HS OF TOTAL | L SKY COVER | | | | MEAN | TOTAL |
|-------------|----------|------|---|---|------------|---------------|------------|-------------|-------------|---|------|------|-----------|--------------|
| MON19 | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | NO OF OBS |
| AP. | იკ-აგ | 55.8 | | | 22.9 | | : i | | | ļ | 13.4 | 7.9 | 2.7 | 90 |
| | 03-05 | 47.1 | | | 25.4 | | | | | | 16.7 | 8.8 | 3.1 | 90 |
| | ೧⊎−39 | 33.7 | | | 34.9 | | | | \ | | 20.8 | 13.6 | 4.0 | 89 |
| | 11 | 31.9 | | | 35.2 | | | | | | 21.0 | 11.9 | 4.1 | 89 |
| | 12-14 | 26.5 | | | 37.0 | | | | | | 22.9 | 13.6 | 4.5 | 89 |
| | 15-17 | 22.7 | | | 36.8 | | | | | | 26.3 | 14.2 | 4.9 | 89 |
| | 1 - 20 | 32.1 | | | 37.3 | | | | | | 19.0 | 11.6 | 4.3 | 89 |
| | 71-23 | 52.0 | | | 25.4 | | | | | | 12.9 | 8.8 | 2.8 | 90 |
| | | | | | | . | | | | | | | | |
| | | | | | | | | | | | | | | |
| TO' | TALS | 33.1 | | | 31.9 | | | | | | 19.1 | 10.9 | 3.8 | 719 |

SECHAL CLIMATOLOGY BRANCH SEAFETAC 47 SEATHFR SERVICE/MAC

SKY COVER

2 112 NELLIS AFB NV STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUENC | Y OF TENT | HS OF TOTAL | L SKY COVER | | | | MEAN ! | TOTAL |
|-------|----------|------|---|---|------------|----------|-----------|-------------|-------------|---------|------|------|-----------|--------------|
| MONTH | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | NO OF OBS |
| PLY | -0-52 | 56.1 | | | 25.5 | | | ļ | | ļ | 11.6 | 6.9 | 2.5 | 93 |
| | J-05 | 42.2 | | | 33.8 | | | | | | 15.6 | 8.5 | 3.3 | 93 |
| | 76-38 | 37.1 | | | 32.4 | | | | | | 20.4 | 10.1 | 3.8 | 93 |
| | 29-11 | 31.6 | | | 36.5 | | | | ļ | | 19.4 | 12.4 | 4.1 | 93 |
| | -14 | 23.3 | | _ | 39.8 | | | | | | 23.4 | 13.6 | 4.7 | 92 |
| | 15-17 | 21.0 | _ | | 40.3 | | | | <u> </u> | | 23.6 | 15.1 | 4.8 | 92 |
| | 15-20 | 27.9 | | | 39.5 | | | | | | 21.6 | 12.0 | 4.3 | 92 |
| | 21-23 | 48.7 | | | 37.9 | | | ļ | | <u></u> | 13.4 | 7.1 | 2.8 | 92 |
| | | | | | | | | | | | - | | | |
| | | | | | | | | | | | | | | |
| | | | | | - | | | | | | | | | |
| TO | TALS | 36.0 | | | 34.7 | | | | | | 18.6 | 10.7 | 3.8 | 743 |

T. AL CLIMATOLOGY BRANCH PRETAC A ZEATHER SERVICE/MAC

SKY COVER

2 112 VELLIS AFB NV

69-70,73-83

JUN

STATION NAME

PER-OD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUEN | CY OF TENT | HS OF TOTAL | L SKY COVER | | | | MEAN TENTHS OF | TOTAL |
|-------|----------|------|------------|------------------|------------|---------------------------------------|--------------------------|-------------|-------------|----------|------|-------------|----------------|--------------|
| MONTH | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | NO OF OBS |
| J . | -6-02 | 67.7 | ····· | ļ | 13.9 | | <u> </u> | · | | ! | 9.0 | 4.4 | 1.9 | 900 |
| | .3-35 | 54.8 | | | 29.8 | | | <u> </u> | | - | 11.7 | 3.7 | 2.3 | 899 |
| | `6-38 | 49.6 | | | 31.1 | · · · · · · · · · · · · · · · · · · · | | ļ | | ļ | 15.7 | 3.7 | 2.7 | 900 |
| | 11 | 43.3 | | ļ | 32.4 | | | 1 | ļ | <u> </u> | 14.0 | 5.2 | 2.8 | 900 |
| | 12-14 | 34.4 | ,, | | 41.6 | | ļ | <u>.</u> | <u> </u> | <u> </u> | 13.6 | 6.5 | 3.1 | 899 |
| | 15-17 | 35.0 | | | 41.1 | | ↓ | | | | 17.5 | 6.5 | 3.5 | 898 |
| | 18-20 | 40.9 | | | 36.9 | | | ļ | | | 16.5 | 5.8 | 3.2 | 899 |
| | 21-23 | 60.6 | ·· - · - · | | 25.3 | | | | | | 10.3 | 3.8 | 2.1 | 90 |
| | | | | | | | | | | ļ | | | | |
| | | | | | | | | | | | | | ! | |
| | | | | | | | | | | | | | | |
| | | | = | | | | | | | ļ | | | | |
| 10 | TALS | 47.4 | | | 32.1 | | 1 | <u> </u> | <u> </u> | | 13.5 | 5.0 | 2.7 | 719 |

ULITAL CLIMATOLOGY BRANCH TAPETAC AIN MEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NV STATION NAME

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUEN | CY OF TENT | HS OF TOTAL | L SKY COVER | | - | - | MEAN | TOTAL |
|-------|-------------|------|---|-------|------------|---------|------------|-------------|-------------|--------------|------|-------------|-----------|--------------|
| MONTH | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | TENTHS OF | NO OF OBS |
| J.L | <u>0-02</u> | 57.0 | | | 24.3 | | | : | ! | ! | 12.3 | 6.5 | 2.5 | 93 |
| | C 3 - 0 5 | 47.2 | | ļ | 32.5 | | | <u> </u> | <u> </u> | | 15.5 | 4.8 | 2.9 | 93 |
| | იგ-08 | 41.7 | | | 35.7 | | ļ | | İ | | 17.6 | 4.9 | 3.2 | 93 |
| | 79-11 | 37.0 | | ļ | 41.2 | | i | ! | • | | 16.7 | 5.2 | 3.3 | 93 |
| | 12-14 | 23.8 | | | 45.7 | | ; ₊ | • | . | | 19.7 | 6.8 | 3.7 | 93 |
| | 15-17 | 27.4 | | | 43.2 | | : • | • | 1 | · | 24.2 | 5 • 2 | 4.0 | 93 |
| | 15-20 | 32.3 | | | 37.4 | | ! • | • | | | 22.3 | 8.1 | 3.9 | 93 |
| | 1-23 | 50.0 | | | 27.4 | | | · • | <u> </u> | | 13.7 | 8.9 | 2.9 | 93 |
| | | | | | | | | 1 | <u> </u> | | | | | |
| | | | | | | | | - | | | | | | |
| | | | | | | | | | | | | | | |
| 701 | TALS | 4).2 | | | 35.9 | | | | | | 17.6 | 6.3 | 3.3 | 744 |

AL LEAL CLIMATOLOGY BRANCH

AFETAC

A: LEATHER SERVICE/MAC

SKY COVER

2 112 VELLIS AFB NV STATION NAME

69-70,73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUEN | CY OF TENT | HS OF TOTAL | L SKY COVER | | | | MEAN TENTHS OF | 101A, |
|-------|----------------|------|---|---|------------|---------|------------|-------------|-------------|---|------|-----|-------------------|---------|
| | (LST) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SRY COVER | 085 |
| À | .j−52 | 67.6 | | | 17.9 | | ļ | <u> </u> | ! | ļ | 9.1 | 3.3 | 1.8 | 93 |
| | ns - 05 | 56.9 | | | 33.4 | | | | ļ | | 9.6 | 4.1 | 2.1 | 93 |
| | ?5-38 | 47.8 | | | 35.0 | | | | | | 13.8 | 3.4 | 2.6 | 92 |
| | ~3-11 | 45.6 | | | 38.4 | | | | ! | | 11.6 | 4.4 | 2.6 | 93 |
| | 12-14 | 33.5 | | | 49.5 | | | ! | | | 13.7 | 3.3 | 7.3 | 93 |
| | 15-17 | 31.5 | | | 48.5 | | | | : | | 17.6 | 2.4 | 3.3 | 93 |
| | 20-د1 | 42.9 | | | 37.4 | | | + | | | 15.5 | 4.2 | 2.9 | 92 |
| · | 1-23 | 63.0 | | | 21.4 | | | | | | 10.6 | 4.9 | 2.1 | 93 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | , | | | | | |
| 101 | ALS | | | | 35.1 | | | | | | 12.6 | 3.8 | 2.6 | 743 |

USAFETAC FORM 1JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CLIPAL CLIMATOLOGY BRANCH COMECTAC AT LEATHER SERVICE/MAC

SKY COVER

27112 VELLIS AFB NV STATION NAME

69-70.73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUENC | Y OF TENT | HS OF TOTAL | SKY COVER | | | | MEAN TENTHS OF | 10"AL |
|-------|-------------|------|-------------|---|--------------|----------|-----------|-------------|-----------|---------------------------------------|------|-----|----------------|---------|
| MONIH | (L S T) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | 085 |
| .; F | :0-02 | 75.7 | | | 16.9 | | : | : : | <u> </u> | | 5.2 | 2,2 | 1.2 | 90 |
| | 3-05 | 69.1 | | | 23.4 | | | - | | <u> </u> | 6.1 | 2.3 | 1.5 | 90 |
| | u=03 | 52.4 | | | 34.4 | | · | • | • | <u></u> | 11.4 | 1.7 | 2.2 | 90 |
| | | 40.4 | | | 37.0 | | • | • | • | | 11.2 | 3.3 | 2.5 | 90 |
| | 12-14 | 3:.6 | | | 43.7 | | | • | • | | 13.7 | 4.1 | 3.0 | 90 |
| | 1:-17 | 38.2 | | | 43.4 | | • | • | | | 13.8 | 4.6 | 3 <u>• C</u> | 90 |
| | 10-20 | 52.1 | | | 33.2 | <u> </u> | · | | + | | 11.2 | 3.4 | 2.4 | 90 |
| | 71-23 | 66.3 | | | 24.8 | | | • | • | · · · · · · · · · · · · · · · · · · · | 6.9 | 2.0 | 1.6 | 90 |
| | 1 | | | - | | | ··· | | *· | • | | | <u> </u> | |
| | | | | | | | •—— — — | • | + | | | | | |
| | | | | | | | | + | 1 | | | | | |
| το | TALS | 55.0 | | | 32.1 | | , | | | | 9,9 | 3.0 | 2.2 | 720 |

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

L. AL CLIMATOLOGY BRANCH OFFIAC FORTHER SERVICE/MAC

SKY COVER

2 112 VELLIS AFB NV

69-70,73-80 PEPOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| AONTH | HOURS | ļ | | | PERCENTAGE | FREQUEN | CY OF TENT | HS OF TOTA | L SKY COVER | | | | MEAN - TENTHO IS | *****. *#: 0# |
|---------------------------------------|-----------------------|---------|---|---|------------|---------|-------------|--------------|---------------|-------------------|------|-------|---------------------|------------------|
| | (L S T) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | - 85 |
| • | 15-02 | 59.6 | _ | | 23.8 | | | . | · · · · · · · | i | 3.9 | 7.6 | 2.3 | ¥2 |
| | 3-35 | 5 7 • 3 | | | 24.9 | | • | · | | ļ | 9.5 | 6 • 4 | 2.2 | 92 |
| · <u>-</u> | ! . ૯ − ઉંધ | 43.5 | _ | | 32.4 | | • | • | <u> </u> | | 16.7 | 7 • 4 | '.2 | 93 |
| · · · · · · · · · · · · · · · · · · · | -11 | 42.7 | | | 34.3 | | | • | | • | 15.2 | 7 • A | 2.2 | 93. |
| | 12-14 | 37.6 | | | 36.0 | | • | • | ! | | 15.9 | 10.4 | 7.6 | 930 |
| | 1:-17 | 35.9 | | | 33.1 | | • | | | + | 21.5 | 9.5 | 3.9 | 93 |
| | 1 20 | 43.1 | | | 29.0 | | i | + | . | | 16.6 | 6.3 | ₹.۵ | 93 |
| | 1-23 | 57.3 | | | 23.4 | | | | ļ • | | 12.4 | 6.9 | 2.5 | 931 |
| | • | | | | i i | | | | | | | | <u> </u> | |
| | • | | | | | | | | | ! | | İ | | |
| | • | | | | | | | - | | | | | | |
| | <u> </u> | | | | | | | - | | | - | | · · · · · · · · · | |
| 101 | ALS | 43.0 | | | 29.6 | | <u> </u> | 1 | ! | | 14.6 | 7.8 | 7.0 | 743 |

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE AL CLIMATOLOGY BRANCH

AT HEATHER SERVICE/MAC

SKY COVER

2 112 NELLIS AFR NV STATION NAME

69-70,73-80

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | İ | | | PERCENTAGE | FREQUEN | CY OF TENT | HS OF TOTAL | L SKY COVER | | | | ! MEAN | TOTAL NO OF |
|-------------|--------------|-----------|-------------|------------------|------------|---------|----------------|-------------|---------------|----------|----------|----------|-----------|----------------|
| MON1H | (EST. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | OBS |
| N C | 3-02 | ,2.6 | | <u> </u> | 26.n | | | | | | 13.5 | 8.4 | 2.8 | 900 |
| | c05 | 54.7 | | | 25.1 | | | ļ | } | | 12.3 | 7.9 | 2.7 | 901 |
| | <u> </u> | <u> ۱</u> | | _ | 36.9 | | | | | | 19.9 | 12.4 | 4.1 | 900 |
| | 7-11 | 23.5 | | - | 37.9 | | | + | ; · · · · · | : | 18.0 | 15.6 | 4.3 | 89 |
| | 114 | 24.7 | | | 37.6 | | | | ļ L | | 22.0 | 15.7 | 4.7 | 89 |
| | 15-17 | 24.6 | | - | 36.1 | | | · | <u> </u> | | 24.2 | 15.1 | 4.8 | 89 |
| | 10-20 | 43.8 | | | 30,9 | | | · | i | | 13.4 | 14.9 | 3.6 | 901 |
| | 1-23 | 51.: | | | 24.4 | | | + | 1 | | 14.0 | 10.6 | 3.0 | 90 |
| | - | | | | | | | | | | 1 | ļ | | |
| | . | | | | | | | | | | <u> </u> | <u> </u> | | |
| | - | | | | | | - | ļ | | | | | | |
| | <u> </u> | | | | | | ļ | - | | | - | | ļ | |
| 10 | TALS | 33.5 | | | 31.9 | | | <u> </u> | | <u> </u> | 17.1 | 12.6 | 3.8 | 719 |

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LIPAL CLIMATOLOGY BRANCH PATERA FATHER SERVICE/MAC

SKY COVER

2 112 JELLIS AFB NV STATION NAME

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | i ' HOURS | | | | PERCENTAG | E FREQUEN | CY OF TENT | HS OF TOTA | L SKY COVER | | | | MEAN - TENTHS OF | TOTAL NO OF |
|-------------|-----------------|------|---|--------|-----------|-----------|-----------------------|------------|--------------|----------|-------------|----------|---------------------------------------|----------------|
| MONIH | (LST) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | → TENTHS OF SRY COVER → → → → → | NO 35 385 |
| 0.0 | 3-52 | 53.4 | | | 24.4 | | + | | ! | ļ | 12.9 | 8.9 | 2 • 8 | 93 |
| | 13-35 | 54.A | | | 22.6 | | | <u> </u> | | | 13.3 | 9.2 | 2.8 | 93 |
| | 1.0 - 33 | 33.0 | | | 34.2 | ļ | i + | ! | <u></u> | <u> </u> | 23.G | 12.7 | 4.4 | 92 |
| | ,-11 | 2 .4 | | · + | 31.6 | | l | · | - . | <u> </u> | 24.6 | 19.4 | 5.0 | 93 |
| | 12-14 | 23.7 | | | 32.0 | | | | | ! | 26.0 | 19.1 | 5.1 | 93 |
| | 1 1 7 | 23.3 | | | 29.8 | | | : | : • | · • | 25.6 | 21.3 | 5.3 | 92 |
| | 13-23 | 36.2 | | | 27.8 | | ļ | | <u> </u> | | 17.7 | 18.4 | 4.3 | 92 |
| | 71-23 | 44.6 | | | 26.0 | | | | | | 16.9 | 12.5 | 3.6 | 92 |
| | | | | | | | | | | ! | | ļ | <u> </u> | |
| | <u> </u> | | | | | | | <u> </u> | | ļ | | <u> </u> | - | |
| | | | | | - | | | - | | | | | | |
| | | | | | | | | - | ļ | | | | | |
| 10 | TALS | 35.5 | | | 28.6 | <u> </u> | ļ | | | | 20.0 | 14.9 | 4.2 | 742 |

TAL CLIMATOLOGY BRANCH STUTAC AT LEATHER SERVICE/MAG

SKY COVER

27112 STATION STATION NAME

69-70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | | PERCENTAGE | FREQUEN | CY OF TENT | HS OF TOTAL | L SKY COVER | | | | MEAN : | TOTAL |
|------------|------------------|------|---|---|------------|---------|------------|-------------|-------------|---|------|------|-----------|--------------|
| MONTH | (L S.T) | 0 | 1 | ? | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | NO OF OBS |
| ا مال | ALL | 27.6 | | | 29.0 | | ; ; | - | | | 20.5 | 22.9 | 5.0 | 744 |
| € <u>E</u> | | 27.6 | | | 30.2 | | | ļ ——— | | | 21.2 | 21.1 | 4.9 | 676 |
| . 1 | <u> </u> | 25.3 | | | 32.7 | | ļ + | | | | 21.7 | 19.3 | 4.9 | 743 |
| \ F-+ | | 35.1 | | | 31.9 | | | · | | | 19.1 | 10.9 | 3.8 | 719 |
| : Y | | 36.0 | | | 34.7 | | | · • | | | 18.6 | 10.7 | 3.8 | 743 |
| J ··· | | 49.4 | | | 32.1 | | | | <u> </u> | | 13.5 | 5.0 | 2.7 | 719 |
| Jiji | | 40.2 | | | 35.9 | | | | | | 17.6 | 6.3 | 3.3 | 744 |
| -4 , , | ļ •— | 43.6 | | | 35.1 | | | | | | 12.6 | 3.8 | 2.6 | 743 |
| J*+ | | 55.0 | | _ | 32.1 | | | | | | 9.9 | 3.0 | 2.2 | 720 |
| Jat | ļ | 49.0 | | | 29.6 | | | | | | 14.6 | 7.8 | 3.0 | 743 |
| NOV | | 38.5 | | | 31.9 | | | | | | 17.1 | 12.6 | 3.8 | 719 |
| D - C | | 36.5 | | | 28,6 | | | | | | 20.0 | 14.9 | 4.2 | 742 |
| 101 | TALS | 39.3 | | | 32.0 | | | | | | 17.2 | 11.5 | 3.7 | 8759 |

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E .

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative hamidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to senths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Talues for means and standard deviations do not include measurements for incomplete meanths.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (Gx). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: West-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

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STATION NAME

2-44, 49-81 YEARS

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

| TEMP (*F) | JAN | FEB | MAR | APR. | MAY | JUN | JUL | AUG. | SEP | OCT | NOV | DEC | ANNUAL |
|---------------|---------------|-----------|---------------------------|-------|------------------------------|--------------|---------------------------------------|-----------------------------------------|-----------------------|-------|-----------------------------------------|---------|--------------|
| . 1 | | | | | | • 4 | 1.3 | •1 | • 1 | | | | • 4 |
| 1. | | | · | | • 1 | 5 • 2 | 15.2 | 7.8 | • 8 ∫ | | | | 2.5 |
| | | | • | | • 7 | 22.7 | 52.C | 32.8 | 0.5 | , | • | - | } • ċ |
| . 3 | • | • | • | • 1 | 5.1 | 46.7 | 85.1 | 70.1 | 30.9 | • 4 | • | • | 23.1 |
| | • | • | • | 1.9 | 23.7 | 70.0 | 96.6 | 90.1 | 57.2 | 8.5 | • • | • | 25.3 |
| - | | • | • • • • • | 1 . 1 | 40.4 | 85.8 | 99.3 | 97.6 | 78.5 | 25.0 | • | • | 37.2 |
| • | • | • | 2.6 | 24.4 | 66.8 | 93.6 | 99.9 | 99.4 | 89.8 | 45.4 | • 5 | - | 44.0 |
| - | | 1.2 | 12.0 | 46.7 | 79.1 | | 100.0 | 99.8 | 97.0 | 64.7 | 7.5 | - | 51.0 |
| , | 1.1 | 7.6 | 29.1 | 25.7 | 38.8 | 99.6 | . | 99.9 | 99.2 | 79.5 | 24.3 | . 9 " | 55.5 |
| , - | 4 . 6 | 21.6 | 48.1 | 79.7 | | 100.0 | • | 100.0 | 99.8 | 90.2 | 44.1 | 6.1 | 56.2 |
| · | 17.7 | 42.7 | 67.2 | 89.8 | 98.8 | * 0.3. | | * " " " " " | 100.0 | 96. | 65.4 | 20.6 | 75.3 |
| • | 39.9 | 6 .1 | 84.4 | | 100.0 | • | • | | 100.0 | 98.7 | 85.9 | 46.9 | ÷4.6 |
| 5 " | | 37.8 | 95 | 99.3 | 150.0 | | | ÷ • | | 9.7 | | 71.6 | 92.7 |
| | | 95.3 | 78.7 | 99.9 | • | | • | - | | | 99.6 | 58.4 | 97.1 |
| 4 = " | <u> </u> | 98.8 | | | | • | | | | 100.0 | | | |
| | | | 99.8 | 170.0 | | • | | | | | 99.5 | 96.4 | 99.1 |
| | . <u>.</u> 8• | | 100.0 | | | | | | | | 100.0 | 99.1 | 99.5 |
| ₹ <u>5</u> | | 1 0.0 | | | | | | | - • | | | 59.7 | 99.5 |
| <u>.</u> | 720.0 | | | | | | | | | | | 100.0 | 100.0 |
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| | r 2 ga mar | e general | en jarjen es t | | | ~ | · · · · · · · · · · · · · · · · · · · | | ungersonen aus | | ============= | | |
| MEAN | 7 • 1 | o 3 • J . | 65.3 | 77.7 | 87.3 | | | 101.9 | 95.0 | 82.3 | 67.7 | 58.4 | 30.6 |
| S. D | .879 | 7.851 | 8.745 | | 9.275 | | | 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | 8.376 | | 18.236 |
| TOTAL OBS. | 176 | 985 | 1135 | 1080 | 1116 | 1350 | 1085 | 1085 | 1050 | 1054 | 1020 | 1054 | 12764 |

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS C* THIS FORM ARE OBSOLETE

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2 112 CLIC A E NV

STATION NAME

42-44, 49-91

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

"INI"EM

| TEMP | (*F) | | JAN. | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP | OCT _ | NOV | DEC | ANNUA |
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| | | - | | | | | | • 1 | • 8 | • 2 | | | | | |
| | | - | • | • | • | • | • | 1.1 | 9.1 | 4.6 | | • | | • | 1. |
| | | • | • | • | • | • | . 2 | 8.2 | 32.5 | 22.5 | 1.5 | • | • | • | Ę, |
| | • | * | • | • | • | • | . 2 | 21.3 | 61.6 | 51.4 | 8.4 | • 1 | • | | 12. |
| | | - | • | • | • | •1 | 10.0 | 45.7 | 84.9 | 75.9 | 25.5 | | • | | 20 |
| | : | - | • | • | . 2 . | 2.3 | 26.8 | 73.9 | 96.2 | 92.0 | 55.7 | 5.3 | • | • | 29 |
| | | - | • | . 1 | 1. | 11.5 | 53.9 | 91.1 | 99.8 | 98.3 | 85.1 | 19.1 | . 3 | •1 | 38 |
| | ь, | - | | 1.3 | 3.3 | 31.9 | 77.4 | | 100.0 | 99.9 | 94.8 | 44.9 | 2.3 | | 46 |
| | , | - | 1. | 5 a C | 17.4 | 57.6 | 92.2 | 99.8 | | 100.0 | | 68.0 | 10.3 | 1.7 | 55 |
| | u | - | 6.6 | I d a 3 | 42.4 | 32.0 | | 100.3 | | , toning, | 100.0 | | 26.6 | 6.2 | 64 |
| | | - | 18.9 | 39.7 | 12.2 | | 170.0 | * ~ <u>~ ~ ~</u> | • | • - | | 96.4 | 54.5 | 16.1 | 75 |
| | - | - | +0.1 | 65.3 | 90.9 | 99.8 | i .dia. | | • | | • | 99.2 | 79.1 | 36.1 | 84 |
| | . 3 | - | | 74.9 | 94.7 | 99.9 | • | • | • | • | • | 99.4 | 86.4 | | 38 |
| | | + | 66 • 4 | 87.3 | | 100.0 | • | • | • • • | • • • • | • • • | 99.7 | 94.2 | 69.4 | 92 |
| | | * | 87.5 | 91.2 | | L.Julu | • | • | • | | • | 100.0 | 98.8 | 90.7 | 97 |
| | 4 | - | 5.6 | | 100.0 | | • | • | • • | | | 10000 | 72•9. 79•9 | 98.1 | 99 |
| | | - 44 | | | innen. | • | • | • | | | • | | | • | |
| | 5. | * | | 100.0 | | | • | • | • | • | - • | • | 100.0 | | 99 |
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| | | | | | | | | | | | | | | | |
| MEA | N . | * | 32.1 | 37.7 | 43.3 | 51.1 | 50.1 | 68.9 | 76.2 | 74.3 | 65.2 | 52.5 | 40.2 | 32.9 | 53 |
| Š. 0 | 0 | * | .677 | 7.318 | 6.728 | 6.846 | 7.302 | 7.191 | | | 6.601 | 7.426 | 7.190 | 6.852 | |
| TOTAL | ORS | | 1.76 | 789 | 17 14 | 1080 | 1116 | 1050 | 1085 | 1085 | 1050 | 1054 | 1025 | 1054 | 1276 |

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

AL GERMATOLICE ARANGH TAI TAIT EN SE ICTAMAC (2) LEI ETA NA

STATION NAME

DAILY TEMPERATURES

- A .

42-44, 49-81

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

AUG. ANNUAL 20.1 43.7 58.2 75.1 99.4 99.5 90.1 100.0 33.7 36.1 72.4 96.5 86.9 99.8 96.2 100.0 96.5 45.2 52.5 76.4 60.8 91.6 99.8 50.3 73.1 98.8 1 JU.D 84.3 82.9 96.0 9~4. 95.2 99.4 190.0 99.7 72.6 99.9 98.5 100.0 100.0 63.6 90.5 96.0 99.9 0.4 75.2 99.4 3.7 92.2 130.0 96.7 97.4 99.4 <u>2.7</u> 3.5 1 0.7 99.6 150.0 100.0 00.0 56.2 64.7 73.9 93.7 90.5 88.3 86.3 67.6 54.2 45.9 6.341 6.479 7.672 7.476 6.791 4.352 4.987 5.918 7.362 6.400 5.759 989 1135 1086 1116 1050 1085 1085 1056 1054 1026 1054 56.8 5 D

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEINAL CLIMATOLOGY BRANCH LECTAC AT REATHER SERVICE/MAC

EXTREME VALUES

MAKIMUM TEMPERATURE

IFROM DAILY OBSERVATIONS.

2 112 NELLIS AFB NV STATION NAME

42-44, 49-81 YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH YEAR | JAN. | FEB | MAR. | APR. | MAY | JUN. | JUL | AUG | SEP | ост | NOV. | DEC | ALL MONTHS |
|------------|------------------|-------------|--------------|------|------|------|------|------|------|------|-------|-------|---------------|
| 42 | | | 8.2 | 90 | 105 | 113 | 119 | 114 | 113 | 99 | 83 | 77 | |
| 43 . | 75; | 80~ | 3 7 . | 98. | 104 | 106. | 115: | 109 | 105. | 97. | 80. | 67. | 11 |
| 44 | - 7 3 | 71 | 31 | 96 | 95 | 110 | 108 | 110 | 108 | 214 | | | |
| 4 | » 54 | 71 | 80 | 98 | 103 | 110 | 117. | 112 | 108 | 97. | . 86. | . 76. | 11 |
| 50 | 71 | 81 | 89 | 100 | 106 | 116 | 116 | 113 | 116 | 101 | 84 | 75 | 11 |
| : 1 | 74 | āū. | 84 | 92 | 110 | 112. | 112. | 111. | 105 | 93 | . 76. | 66 | 11 |
| 52 | 64 | 70 | 80 | 92 | 102 | 105 | 111 | 111 | 108 | 99 | 81 | 72 | 11 |
| < 3 | 74 | 77 | 86 | 96: | 94: | 112. | 113. | 111. | 107. | 9.8. | 81. | 69. | ii. |
| -4 | 76 | 81 | 79 | 97 | 102 | 117 | 112 | 111 | 105 | 96 | 79 | 66 | 11 |
| 55 | 5 3 | 74 | 83 | .37. | 99 | 112 | 111 | 109: | 111. | 95. | 83 | 76+ | ii |
| 56 | 7 | 71 | 90 | 93. | 102 | 114 | 110 | 110 | 107 | 96 | 83 | 72 | 11 |
| 57 | 66 | 81 | 92 | 89 | 98 | 114 | 113 | 112 | 107 | 92. | 73. | 74. | 11 |
| 5 - " | 7.3 | 80 | 75 | 96 | 105 | 110 | 114 | 111 | 109 | 96 | 82 | 77 | 11 |
| 5.4 | 75 | 72 | 82 | 98 | 100. | 112 | 114 | 106. | 104 | 95. | 76. | 73 | 11 |
| 5: 1 | 65 | 76 | 36 | 94 | 104 | 109 | 115 | 111 | 105 | 95 | 81 | 67 | 11 |
| 51 | 7.1 | 80 | 82 | 95 | 99 | 115 | 115 | 108 | 98: | 93 | 72 | 62 | 11 |
| 62 | 74 | 70 | 94 | 95 | 98 | 110 | 107 | 111 | 104 | 95 | 82 | 70 | 11 |
| 53 | 68 | 80. | 81 | 86 | 98 | 104 | 109 | 107 | 104 | 100 | 79 | 65 | 10 |
| 54 | 67 | 68 | 8.3 | 30 | 99 | 106 | 111 | 108 | 101 | 99 | 78 | 73 | 11 |
| 5 5 | 7.31 | 74 | 79 | 94 | 97 | 103 | 108 | 108 | 98 | 95 | 8.2 | 65 | 10 |
| ა 6 | 64 | 67 | 90 | 93 | 102 | 107 | 111 | 112 | 102 | 88 | 81 | 68 | 11 |
| 67 | 6 9 | 73 | 82 | 79 | 104 | 109 | 113 | 114: | 99. | 92 | 84 | 64 | |
| 6 . | 67 | 78 | 35 | 90 | 104 | 110 | 110 | 104. | 104 | 88 | 78 | 64 | 11 |
| 60 | 68 | 62 | 86 | 90 | 106 | 104 | 113 | 115 | 107 | 95 | 78 | 70 | 11 |
| 70 | 77 | 79 | 86 | 90 | 102 | 117 | 114 | 112 | 106 | 96 | 77 | 67 | 11 |
| 71 | OE | 79 | 88 | 88 | 92 | 110 | 112 | 109 | 107 | 95 | 75 | 62 | 11 |
| 72 | 62 | 30 | 90 | 89 | 98 | 113 | 115 | 110 | 99 | 8.8 | 75 | 66 | 11 |
| 73 | 6.3 | 67 | 72 | 92 | 103 | 114 | 116 | 109 | 107 | 95 | 8 3 | 72 | 11 |
| 74 | 61 | 74 | 86 | 88 | 106 | 113 | 110 | 107 | 107 | 96 | 72 | 65 | 11 |
| 75 | 76 | 77 | 79 | 8 3 | 1.20 | 108 | 109 | 110 | 103 | 9.7 | 82 | 73 | |
| MEAN | | | | | | | | | | | | | |
| S. D. | | | | 1 | | | | | | | | | |
| TOTAL OBS | Ī | | | | | | | | | | i | i | |

NOTES # (BASED ON LESS THAN FULL MONTHS)

FORM 0-88-5 (OLA) I (AT LEAST ONE DAY LESS THAN 24 OBS) USAF ETAC

CLIBAL CLIMATOLOGY BRANCH

_ CAFETAC

AL REATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 112 VELLIS AFB NV STATION NAME

WHOLE DEGREES FAHRENHEIT

| MONTH YEAR | JAN | FEB. | MAR. | APR | MAY | JUN. | JUL. | AUG. | SEP | ОСТ | NOV. | DEC | ALL MONTHS |
|----------------------|---------------------------------------|-----------|-----------|---------------------------------------|-------------|--------|---------------------------------------|--------------|------------|--------------|------------------|-----------|-----------------|
| 76 77 | 74 . 63: | 73 79. | 81 83. | 97 92 | 101 | 109 | 112 | 105 110: | 103 108 | 85 95. | 84 82 | 69 73. | 112 |
| | 52 | 69 | 92 | 83 | 99 | 137 | 112 | 113 | 105 | 101 | 83 | 63 | 113 |
| 79 | 55 | _ | | 91. | 92_ | _ 112. | 111 | 113. | 105 | 98. | | 73 | |
| - (_ - + | 67 | 75 | 75 | 93 | 94 | 108 | 111 | 112 | 103 | 101 | 86 | 74 | 112 |
| ۹1 | _ 6 ô_ | | 86 | 96. | 94 | 100 | | *** | 133 | 101 | 30 | | |
| | | | | | | | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | · · · · · · · · · · · · · · · · · · · | | | · · · · · · · · · · · · · · · · · · · | | | | · - - | | |
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| | | | | | - | - | | | | | | | · · · · · · · · |
| | | | | | | | | | | | | | |
| MEAN | 69.J | 74.8 | 82.9 | 91.4 | 100.7 | 110.3 | 112.3 | 110-2 | 105.3 | 95.3 | 79.8 | 69.4 | 113.0 |
| S. D. | | 5.071 | 4.317 | 4.735 | 4.041 | 3.651 | 2.707 | 2.545 | 3.723 | | 4.021 | | 2.221 |
| TOTAL OBS | 1076 | | 1105 | 1080 | | 1050 | | | 1050 | 1054 | | 1054 | 12764 |

NOTES * (BASED ON LESS THAN FULL MONTHS) 0-88-5 (OLA) # (AT LEAST ONE DAY LESS THAN 24 OBS) USAF ETAC

ULIBAL CLIMATOLOGY BRANCH UT AFETAG

AT FEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

2 112 STATION NAME
STATION NAME

AHOLE DEGREES FAHRENHEIT

| MONTH | JAN. | FEB | MAR. | APR. | MAY | NUL | JUL | AUG | SEP | ОСТ | NOV. | DEC | ALL MONTHS |
|---------------|-------------|-----|------|------|-----|------|-----------------|------------|------|------|------|-----|---------------|
| 42 | | * | 2.3 | 41 | 42 | 59 | 63 | ن 6 | 50 | 34 | 30 | 23 | |
| 43 | 1.2: | 27. | 35. | 38. | 42 | 48 | 60. | 5.9. | .59. | 40 | 28_ | 29_ | 12 |
| +4 | 25 | 26 | 31 | 40 | 44 | 49 | 62 | 59 | 50 | • | | • | |
| 4.9 | 3 13 | 19. | 36. | 4.1 | 49 | 57 | 66. | 57. | 51. | 30. | 33 | 14. | |
| 1, 5 | 10 | 16 | 27 | 35 | 43 | 50 | 67 | 61 | υJ | 41 | 17 | 27 | 10 |
| -1 | 19 | 22. | 27 | 40 | 44 | 56. | 68, | _ 63 | 56. | 40. | .30. | 23. | . 19 |
| 7.2 P | 16. | 26 | 29 | 44 | 5.5 | 59 | 63 | 69 | 55 | 45 | 20 | 25 | 16 |
| 53 <u>_</u> _ | 26 | 20, | 28 | 31: | 43: | 52 | 62, | 61. | 53. | 38. | 28. | 18. | 18 |
| ۳.4 | 19 | 33 | 29 | 41 | 47 | 5 2 | 7 0 | 59 | 56 | 39 | 34 | 24 | 19 |
| r <u>5</u> | 26 | 23 | 27 | 38. | 43 | 50,_ | 60 | 65 | 54, | 43 | 28. | 25_ | 23 |
| 5 to | 24 | 22 | 25 | 37 | 5 2 | 6 D | 66 | 63 | 59 | 35 | 23 | 18 | 16 |
| 57 | 2.3 | 25 | 35 | 41 | 49 | 61 | 63 | 57 | 56 | 44 | 22, | 26 | 22 |
| 5 s | 26 | 32 | 33 | 38 | 53 | 5 9 | 67 | 7 D | 57 | 40. | 25 | 28 | 25 |
| 54 | 13 | 28 | 35 | 43 | 44 | 61 | 70 | 64. | 52, | 4.3. | 28, | 26 | 18 |
| í.,, | 2 2 | 25 | 33 | 38 | 48 | 61 | 67 ⁱ | 63 | 58 | 42 | 3.3 | 27 | 22 |
| 61 | 2 3 | 30 | 35 | 42 | 54 | 61 | 66 | 67 | 52 | 37 | 24 | 1â | 18 |
| 62 | 15 | 24 | 21 | 40 | 44 | 51 | 64 | 68 | 56 | 46 | 34 | 15 | 15 |
| 5.5 | 12 | 33 | 30 | 38 | 48 | 5.5. | 61 | 68 | 60 | 49 | 27 | 22 | 12 |
| 54 | 17 | 24 | 27 | 36 | 41 | 50 | 59 | 64 | 5.2 | 4 3 | 25 | 14 | 14 |
| 5.5 | 19 | 20 | 24 | 3.7 | 49 | 5.3 | 6.4 | 58 | 47 | 42 | 28 | 27 | 19 |
| 5 6 | 19 | 22 | 28 | 33 | 49 | 52 | 61 | 63 | 50 | 39 | 28 | 19 | 19 |
| 6.7 | 21 | 22 | 32 | 35 | 41 | 52 | 72 | 7.2 | 58 | 41 | 33 | 23 | 21 |
| 6 ₺ | 27 | 30 | 37 | 37 | 46 | 51 | 62 | 54 | 51 | 39 | 31 | 12 | 12 |
| 69 | 22 | 27 | 30 | 39 | 53 | 61 | 66 | 67 | 58 | 40 | 28 | 24 | 22 |
| 73 | 13 | 32 | 35 | 37 | 50 | 5 9 | 60 | 73 | 48 | 26 | 29 | 24 | 13 |
| 71 | 19 | 20 | 21 | 38 | 46 | 5.5 | 6.5 | 7.0 | 46 | 25 | 28 | 20 | 19 |
| 72 | 16 | 16 | 35 | 38 | 46 | 61 | 65 | 61 | 5 3 | 40 | 30 | 19 | 16 |
| 73 | 15 | 26 | 37 | 40 | 48 | 61 | 65 | 58 | 54 | 42 | 25 | 25 | 15 |
| 74 | 12 | 30 | 33 | 40 | 48 | 5 5 | 69 | 6 3 | 52 | 44 | 29 | 25 | 12 |
| 75 | 23 | 25 | 35 | 37 | 45 | 5 9 | 66 | 61 | 57 | 33 | 23 | 21 | 21 |
| MEAN | | | | | | | | | | | | | |
| S. D. | | | | | | | | | | | · | | |
| TOTAL OBS | | | | | | | | | 1 | | | | |

NOTES # (BASED ON LESS THAN FULL MONTHS)

0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

UL D'AL CLIMATOLOGY BRANCH L'OBEETAC A'OBEATHER SERVICEZMAC

EXTREME VALUES

MINIMUM TO PERATURE

FROM DAILY OBSERVATIONS:

2 112 CELLIS AFB NV STATION NAME ...

WHOLE DEGREES FAHRENHEIT

| 76 77 7 | 19 | 29 | | | MAY | JUN | JUL. | AUG | SEP | OCT | NOV | DEC . | ALL MONTHS |
|-------------------|---------------|------|-------------|---------------------------------------|--------------|--------------|---------------|---------------------|----------|-----------|---------------------------------------|------------------|---------------|
| · • | معطين ا | 30 | 34 30, | 37 40 | 49 | 56 60 | 68 65 | 5 9 6 6; | 58 55 | 41 | 23 | 20 32 | 1 2 |
| • | 31 | 34 | 4) | 39 | 45 | 6.2 | 59 | . <u>5.6</u> 5.6 | | 27. 46 | 33 | 25 | 2 |
| 7 .≒ | 24 | 26. | | 41. | 4.8 | 56 | 62 | . 6.0. | 6.3. | 39. | 2.5. | 25. | . 2 |
| ٦ : | 2.7 | 31 | 41 | 39 | 46 | 51 | 66 | 61 | 58 | 36 | 27 | 2.2 | 2 |
| <u> </u> | 27, | 27. | 42 | 41, | 49. | | | ··· - • | | | • | - i - | |
| | ···· | | | | | | | | | | | | |
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| <u></u> | : 1_ | | i | i | | | | | | | | | |
| | | | | | | | • | 1 | • | | , , , , , , , , , , , , , , , , , , , | | |
| MEAN | 20.1 | 25.8 | 31.9 | 38.6 | 46.9 | 55.9 | 64.5 | 62.9 | 54.0 | 39.6 | 27.6 | 22.5 | 18. |
| S. D. OTAL OBS | 5.149 1076 | 989 | | 2.654 1080 | 3.681 | 1050 | 3.373 1085 | | 1050 | 1054 | 1 J 2 D | 1054 | 4.21 1276 |

NOTES * (BASED ON LESS THAN FULL MONTHS)

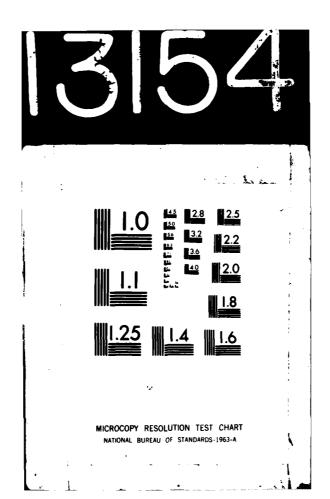
USAF ETAC JUL 64 0-88-5 (OL A) (AT LEAST ONE DAY LESS THAN 24 OBS)

USAFETAC FORM 0.26-5 (OLA) REVISED MENTOUS EDITIONS OF THIS FORM ARE OMOUTED.

| L | | | 4 | Ļ | | С | L | Ţ | ~1 | 4 | Ţ | o | L | J | ز، | ٧ | | 4 | Ç | Δ | ٠, | Сн | |
|----|---|---|---|---|---|---|---|---|----|---|---|---|---|---|----|---|---|---|---|---|----|----|--|
| | • | ٠ | - | Ť | A | C | | | | | | | | | | | | | | | | | |
| ۲. | | | | - | 5 | Ţ | ٠ | | ٠. | | ŝ | Ē | ĸ | J | ì | C | : | 1 | • | Δ | 2 | | |

| | | | | | | | | | | | | | | | | | | ~ <u>& 5</u> | ٠ <u>:</u> | HOURS IL. |
|-----------------------------------------|-----|------------------|----------|------------|----------------|----------|---------|----------|-------------|--------------------------------------------------|--------------------------------------------------|----------|--------------------------------------------------|------------|------------|---------|--------------|------------------|------------|---------------------------------------------------|
| Temp. | | | | | | | | | | | ESSION (| | | | | | | TOTAL | | TOTAL |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 2 | 24 35 - 26 | 27 - 28 | 29 - 30 | * 31 | D.B./W.B. | Dry Bulb | Wet Bulb De |
| / 67 | | | | | | 1 | | | | | .[| | | | 1 ' | | 1 | 1 | 1 | I |
| 47 53 | | | | | ļ | ļ | | | <u> </u> | 1 | Ļ | ļ | | _ | ++ | | | 1 | 1 | |
| ./ 1 | | i |] | | • • | i | | 1 | | • 1 | . | | | | | | ļ | 2 | ا ، | |
| , 9 | | | ļ | <u>• :</u> | • 1 | <u> </u> | | ! | <u> </u> | —— | • 1 | L | | | 1 | | - | 3 | 3 | |
| 7 57 | | | | • 2 | • 1 | | | • 3 | _ | • 1 | | | 1 | | | | | ? | 7 | |
| 5 / 55 | - | 1 2 | | 2 | -3 | • • • | - 4 | | 1 | 41 | | | - | | 1 | | - | 16 | 15 | |
| ./ 52 | | • 1 | . 1 | • 1 | • 4 | . 4 | • ? | • 4 | , | | Ì | | | | i i | | 1 | 1.5 | 1 s 3 1 | ا |
| · / 4 | | 1 | 1 2 2 | 1 2 | 1 2 | | 2 | - 4 | - | } | | | - | +- | 1 | | | 1 2 2 | 4 . | 7 |
| / 47 | | • 1 | • 3 | 1.7 | 1. | 1.4 | • 4 | • 3 | | i | | | | j | | | | 4.0 | :, 0 | , 4 |
| · / 45 | _ | 1.0 | 1.2 | 1.1 | 1.4 | - | 1 . ! | | -1 | | ┼ | <u> </u> | - | + | † † | | † | 73 | 75 | - ; |
| 1/ 43 | | 1 2 | 1 3 | 1 7 | 1 . 7 | 2.7 | 3.0 | • 4 | 1 | | ţ | l | | 1 | li | | Į. | 37 | 5.7 | - [·] |
| 2/ -1 | | . 3 | 2.7 | 2.9 | 2.2 | | 1.1 | • 1 | | † | | | | + | † † | | | 113 | 119 | 41 |
| | | 1.4 | 1.9 | 1.8 | 1 | 2.8 | . 5 | • • | | | | | | | | | l | 127 | 1.7 | |
| 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | • 1 | 1.7 | 1.9 | | | _ | • 1 | | | | | | | | | | | 57 | 97 | 1 |
| 35 | | 1.2 | 1.6 | 1.9 | 2.4 | 1.6 | • 1 | | İ | ! | l | | | | | | ĺ | 5.2 | ۶ ع | i - 2 |
| 3 / 3 | | . 5 | 1.0 | 2.0 | 1.2 | . 6 | | | | | | | | | | | | гa | 5.5 | 1 3 |
| | - 1 | 2 | 1.3 | 2.4 | 1.2 | - 4 | | | | <u> </u> | | | | | <u> </u> | | ì | 5.2 | 2.2 | <u>. 119l </u> |
| ./ . | | | 1.1 | 1.3 | 1.0 | . 1 | | | | | | | | | | |] | 7.2 | 32 | ·- 5 |
| - 4 31 | | | تمـــ | 1.0 | 2 | | | | | | | | | | | | | 16 | 1.5 | 7.4 |
| 7.25 | | • 2 | . 4 | • 3 | • 3 | | | | | 1 | | | | | } | | | 1.2 | 13 | 45 |
| 12. | | | | 2 | 3 | | | <u> </u> | | ↓ | - | | <u> </u> | +- | | | | 5 | | +3 |
| 37 21 | | • 1 | . 4 | • 1 | Į | | | | ļ | l | ļ | | [| | 1 | | İ | t. | 6 | [1] |
| | | | - 2 | تما | | | | | | - | ļ | | - | | 1 | | | | 3 | |
| 1 / 17 | | • 1 | • 1 | | | | | | | | | | İ | | l j | | | 2 | 2 | 1 |
| 1/1 | | | <u> </u> | | | | | | | - - | | | | + | + + | | ├ | | - | - 14 - |
| 1 / 12 | | | | | | | | | | | | | | İ | | | 1 | 1 | | 3 |
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| Element (X) | | Z _X , | | | ž _X | | Ī | · , | | Ne. O | 18. | | | | Meen N | o. of H | ours wid | h Tampara | lute | |
| Rel. Hum. | | | | | | | | | | | | ⊴ 0 | F | ± 32 F | ≥ 67 | F . | 73 F | 1 08 • | • 93 F | Tet |
| Dry Bulb | | | | | | | | | \bot | | | | | | | | | | | |
| Wet Bulb | | | | | | \bot | | | | | | | | | ļ | | | | | |
| Dew Paint | | | | | | L | | | | | [| | | | 1 | I | | 1 | .1 | |

| AD-A113 154 | 001 01 | S. NEVADA. F | EVISED UNIFORM SUM | MARY OF SURFAETC(U) |
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| UNCLASSIFIED | USAFETAC/DS-81/104 | | SBI-AD-E850 133 | . NL |
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0-26-5 (O.L.A.) REVISE PREVIOUS EDITIONS OF THIS NORM ARE OBSOLETE

AL BAL CLIMATOLOGY BRANCH

F AFETAC AT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 73.73-81 YEARS 3536-3265 HOURS (L. S. T.) FAST T WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 7 /-11 -1 /-15 1-17 TAL .2 9.117.222.521.917.1 6.3 2.5 030 No. Obs. Mean No. of Hours with Temperature Element (X) 51.219.168 40.2 7.521 ≥ 67 F | + 73 F + 93 F Rel. Hum. 2734177 47657 10 F ≤ 32 F 930 Dry Bulb 37345 1052167 41.3 Wet Bulb 31231 33.6 6.988 932 1374090 Dom Point 930

| L | | AL | CL | IM4 | TOLOGY | RRANCH |
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| | • (| T T # | C | | | |
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| 2 112 STATION | اآن | L15 | AFD | ΑΛ. | TATION N | | | _ | | 70. | 73-8 | 1 | | YEARS | | | | | | A.P. |
|------------------|-------------------|-------|----------|----------|----------|----------|-------------|--------------------------------------------------|-------|--------------|--------------------------------------------------|--------------------------------------------------|-------------|----------------|--------------|--------------------------------------------------|----------------|--------------------------------------------------|---------------|-------------|
| 3121108 | | | | 3, | | INME | | | | | | | | 16.443 | | | FAG | ٤ ١ | 0303 HOURS | |
| Temp. | | | | | | WET | BUL B | TEMPER | ATURE | DEPRI | ESSION | (F) | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | | | | | | | | 23 - 24 25 | - 26 27 | - 28 29 | - 30 = 31 | | Dry Bulb | | |
| ٠ / د٥ | | | | | | | | | | | • 3 | | | | - | | 2 | 2 | | |
| . / 67 | | | | | | <u> </u> | | <u> </u> | Ļ | ļ | 1 | 4 | | | - | | 1 | 1 | | |
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| ·/ 5s | + | • 1 | | . 4 | • 2 | • 3 | | •1 | . 1 | 1 | t | + | | -+ | + | | 11 | 11 | 2 | |
| /_51 | 1 | | . 1 | .2 | - 4 | 4 | . 3 | 4 | • | Ì | | 1 _ 1 |] |] | 1 |] | 1 18 | 1 | | |
| e / y | | • 3 | . 6 | . 8 | . 4 | • 2 | • 5 | • 2 | | | | | | | | | 30 | 30 | 4 | |
| 7 / 47 | | | . 9 | تعد | تمل | -6 | 3 | 4 | | L | | $\downarrow \downarrow \downarrow$ | | | \dashv | | 29 | | | |
| a / 45 | | • 5 | 1.3 | 1.3 | 1.5 | | | I | | | | 1 1 | | | | | f 3 | | | · · |
| 4/ 43 | | - 8 | 1.2 | 1.3 | 1.6 | 1.5 | | | | | - | ├ | | '; | - | | 62 | | | |
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| 7 / 37 | | 1.6 | 2.3 | 1.9 | 2.8 | | • 3 | | | ╁ | | | | \dashv | | | 96 | | | |
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| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 . 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 29 | - 30 | * 31 | D.8./W.8. | Dry Bulb | Wet Bulb | |
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| ement (X) | | Zz' | | | Z x | ' | <u> </u> | 7. | | No. Ot | . I | | | | Meen No. | of Hou | re wid | h Temperet | lure | · | |
| el. Hum. | | | 0459 | | 321 | 31 | | 17.0 | 01 | | 30 | 101 | | 1 32 F | ≥ 67 F | _ | 73 F | - 80 F | - 93 | F | Tetel |
| ry Bulb | | 274 | 1453 | | 500 | | | 7.3 | | | 30 | | | . 4 | | | • 5 | | | 1 | |
| for Bulb | | | 3370 | | 387 | | | 5.7 | | | 30 | | | 7.4 | | | | | | | |
| Dew Paint | | 67 | 5011 | | 226 | | | 11.4 | | | 30 | 2 | • 7 | 68.6 | | 1 | | | | | |

SCATETAC AIR WEATHER SERVICE/MAC 27112 HELLIS AFB NV STATION NAME

GLIBAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

73.73-81 PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wer Bulb Dow Point (F) 7:1 77 . 1 5/ 75 74/ 73 7./ 71 • 1 • 1 . 2 7 / 69 ./ 67 5 t 65 1.3 45 47 47 • 5 1.4 1.1 62 12/ 61 • 1 • 1 1.4 2.7 3.1 5 / 57 108 108 93 80 80 1.0 1.9 2.2 4/ 53 80 60 1.7 2.3 2.7 98 98 1 47 4 / 45 1.5 42 42 116 145 13 112 -2/ 41 13 30 39 34 37 12 12 64 3 -/ 33 55 53 3 / 48 41 25 21/ 23 4 2 21 21 65 1 / 17 14/ 13 45 Mean No. of Hours with Temperature Element (X) No. Obs. 2 32 F 2 0 F Bry Bulb Wet Bulb

0.26-5 (OL A)

Dew Paint

GLUBAL CLIMATOLOGY BRANCH UNAFETAC All Weather Service/Mac

PSYCHROMETRIC SUMMARY

27112 INFLLIS AFB NV WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 11 No. Obs. 930 ≈ 67 F 1403535 Dry Bulb 2828719 50797 930 Wet Bulb 1676484 42.1 5.722 930 39126

0-26-5 (OL.A) revises nervous toxicons of this n

ETAC JOHN 0-26-5

HE HAL CLIMATOLOGY BRANCH IN HELTAC AIR HEATHER SERVICEZMAG

PSYCHROMETRIC SUMMARY

| 2 ' 112 | CELEIS AFB NV | 70,73+81 | UA'. |
| STATION | STATION NAME | YEARS | MONTH |
| PAGE 1 | 1860+2000 | HOURS (C. S. T.) |
| Temp. | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL |

| Temp. | | | | | | | | | | DEPRE | | | | | | | | TOTAL | | TOTAL | |
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| -2/ 41 | | | • 4 | • 4 | 1.5 | | | i | | } | Ì | 1 1 | | ĺ | | | | ۶ 2 | 1.3 | 127 | |
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| 34/ 33 | | • 3 | . 4 | • 3 | • 5 | 1.1 | 1 | | | | | 1 1 | | | | İ | | 2.5 | 25 | | |
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| Element (X) | | Zz' | | - 1 | E X | | I | 7, | | No. Ot | 8. | | | | Meen No | . of Hou | rs with | Temperet | WP8 | | |
| Rel. Hum. | | | | | | | | | | | | ± 0 ₽ | • • | 2 32 F | ≥ 67 F | • 7 | 73 F | • 80 F | • 93 | F | Tetel |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
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| Dew Point | | | | | | | | | | | | | | | | | | | I | | |

CEUPAL CLIMATOLOGY BRANCH (SAFETAC AT AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2112 STATION STATION NAME PASS WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point -./ -3 ./-11 3.4 4.712.016.720.920.311.6 4.0 1.3 930 Meen No. of Hours with Temperature Element (X) No. Obs. +67 F + 73 F Rel. Hum. 1 32 F 2026613 39899 42.918.410 930 10 F 47.4 6.945 38.2 6.163 23.911.883 Dry Bulb 2137521 44117 930 Wer Bulb 35535 930 17.6 1393363 660393 930

0.26-5 (OLA) REVISE MEVIOUS ENTIRES OF THIS FORM ARE DESCRE

TAC 104 0.26-5 (OL A)

0-26-5 (OL A)

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WELLIS AFB NV

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 5/ 65 • 1 4/ 63 ./ 61 57 1/ 53 . 3 11 31 1.0 1.4 56 56 2.5 3.2 1.8 3.2 45 • 8 2.3 111 111 36 4/ 43 :2/ 41 3.7 108 158 13 91 91 37 2.5 1.4 112 56 37 56 2.0 1.4 3-/ 33 42 1.7 42 137 1.0 21 75 . / 25 • 5 • 1 3 53 2/ 21 • 1 49 1 / 17 67 14/ 13 43 31 5 19 1 ZZ' Element (X) No. Obs. Mean No. of Hours with Temperature 20F ≤ 32 F • 73 F • 80 F + 93 F ≥ 67 F Terel Dry Bulb Wet Bulb Dew Point

73,73-81

CLUPAL CLIMATOLOGY BRANCH CAFETAC ATT MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION MANE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point - / - ? -16/-11 -1 -/-15 . ^ TAL 330 .1 0.313.727.623.523.1 9.2 4.5 1.1 No. Obs. Meen No. of Hours with Temperature 44958 48.318.942 Rel. Hum. 1 32 F 930 2506698 5 0 F 42.9 7.233 35.4 6.729 Dry Bulb 39906 930 1760960 930 32963 30.3 Wet Bulb 1216495 Dew Point 930 624247 21265 69.8

BENISED REVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

0-26-5 (OL A)

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| Temp. | | | | | | WET | BULB ' | TEMPE | RATURE | DEPR | ESSION (| F) | | | | | | TOTAL | | TOTAL | |
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| 14/ 53 | | .) | • 1 | • 3 | ۰٥ | . 8 | 1.0 | 1.1 | | • 2 | 1 | 7 | | 1 | | T | | 379 | 779 | 42 | |
| : 1 51 | | | - 5 | | 1.0 | ممد | 1.2 | نما | عما | 1 | | | | <u> </u> | | | | 457 | 457 | 49 | 2 |
| 51/ 49 | | . 2 | • 6 | 1.2 | 1.1 | 1.2 | 1.5 | 1.2 | • | 5 | | | | | | | | 542 | 542 | 159 | 1 |
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| -41.47 | | 6 | 1.5 | 1.3 | بمد | 1.8 | 1.2 | - 3 | ↓ | _ | <u> </u> | <u> </u> | | | \vdash | | | 575 | 575 | 664 | |
| .2/ 41 | | .6 | 1.5 | 1.3 | 1.5 | 1.8 | 1.0 | • 2 | 1 | | 1 | 1 | | | | 1 | | 592 | 5 8 2 | 647 | 15 |
| 4 / 30 | | - 8 | 9 | 1.2 | 1.0 | 1.1 | 6 | | ļ | | ├ | | | ├ | | | | 517 | 517 | 719 | _26 |
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| 3 / 33 | • () | • 9 | • 9 | 1.5 | 1.1 | • 5 | | | | | ļ | | | | | - 1 | | 371 | 371 | 689 | 3: |
| 72/ 31 | | - 4 | 9 | 1-1 | | | | | | ┼── | | | | | | | | 241 | 241 | 627 | 5. |
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| 7:/ 25 | | - 4 | | .4 | • 1 | | | | | + | | | | | | - | | 74 | 74 | <u>377</u> 259 | 4 |
| 24/ 23 | | • 1 | • 3 | | • 4 | | | | | | | [| | ſ | [[| - 1 | | 1 2 2 | 3.3 | 186 | 30 |
| 72/ 21 | | - 1 | • 2 | .1 | • d | | | | † | | †—— | | | | | | | 23 | 23 | 116 | _ |
| 1 1 1 1 | | | . 1 | | • 9 | | | | | 1 | | | | |]] | | | 20 | . 20 | 50 | 4.5 |
| 1 / 17 | | . 1 | •1 | • 1 | | | | | | 1 | | | | | | | | 15 | 15 | 36 | 4 |
| 1 1 15 | | 1 | | L and | | | | | | L | | | | | 1 | 1 | | 7 | 7 | 30 | 46 |
| 1-/ 13 | | •1 | .0 | ď | | | | | | | | | | | | 1 | | 7 | 7 | 15 | 3 7 |
| 1.7 11 | | a | | | | | | | Ĺ | L | Ĺ | | | Ĺ | | | | 2 | 2 | 6 | 32 |
| Element (X) | | Z _X ' | | | ž X | | 1 | • | | No. O | 38. | | | | Moon N | le. of He | ura wid | h Temperet | vie | | |
| Rel. Hum. | | | | | | ــــــــــــــــــــــــــــــــــــــ | | | | | | 10 | | 1 32 F | z 67 | <u> </u> | 73 F | - 00 F | • 93 1 | · | Terel |
| Dry Bulb | | | | | | | | | | | | | | | | | | _ | \bot | | |
| Wer Bulb | | | | | | Ц_ | | | | |] | | | | ↓ | - | | | 1 | | |
| Dew Point | | | | | | | | | | | | | | | 1 | L_ | | L | | 1_ | |

TE MAL CLIMATOLOGY BRANCH U AFLTAC ATT MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HAME PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 260 140 74 1 75 *[*1 -1 /-15 /-17 -1./-19 7-013-116-017-015-811-7 9-2 4-9 7440 1440 7443 7440 No. Obs. Mean No. of Hours with Temperature Element (X) Total ≥ 67 F = 73 F = 80 F = 93 F Rel. Hum. 18446577 339753 7440 2 0 F s 32 F Dry Bulb 9.5 1.6 15801787 335175 45.1 9.714 744C 69.0 Wet Bulb 7440 223.0 271669 10346023 Dew Point 7440

70.73-81

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.TAMETAC AL - WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2/112 STATION STATION NAME

| Temp. | | | | | | WET | BUIL B. | TEMPER | ATURE | DEPP | SSION / | F) | | | | | | TOTAL | | HOURS (| |
|-------------|----------------|--------------------------------------------------|---------------|------------|------------------------------------------------|------------|--------------|---------|------------|----------|-------------------|---------|---------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------|-----------------|-----------------|
| (F) | 0 | 1.2 | 3.4 | 5.6 | 7.8 | | | | | | | | 23 . 24 | 24 . 24 | 27 . 20 | 20 . 20 | . 22 | D.S./W.S. | Dev Bulk | | Daw Pa |
| 15/ 55 | - ` | | - | 3.6 | 7-6 | 9 - 10 | 11 - 12 | 13 - 14 | 13 - 10 | 17 - 18 | 14 . 50 | 21 - 22 | 23 . 24 | 23 . 20 | 27 - 20 | 27.30 | 1 ' | 3 | 2 | *** *** | |
| · 4/ 63 | | | | | | | | , | ĺ | } | t . | | | | | | | 2 | 3 | ļ | |
| 14/ 61 | | | - | - | | | , | | — , | • 1 | 1 | | | | | | | | | | |
| (1 59 | | | | ء | | اء | • 1 | • 4 | | • • | | | | | İ | | l | , 6 | 15 | | |
| 1 57 | | | | • 5 | | • 5 | | - 4 | . 4 | - | - | | | - | } - | | | 15 | | | |
| 5.7.55 | | | • 2 | • 2 | | . 4 | | • 6 | | • 1 | | | | [| ĺ | | i | 26 | 26 | ĺ | |
| 4/ 53 | | . 8 | - 4 | • 4 • 5 | - 4 | 1.1 | 3 | 8 . | | •1 | | | | | | - | | 54 | 4.5 5.4 | | |
| · ./ 51 | | • 0 | • 1 • 8 | 1.1 | • 6 | , 9 1.4 | 1.3 | 1.2 | • 8 | . • • | | ĺĺ | | ĺ | ĺ | | 1 | 59 | 59 | 7 | |
| 1./ 42 | | • 2 | | | _ | | 1.7 | _ | • 2 | | | | | | | | | 75 | 75 | | |
| -/ 47 | | • 2 | 3.1 | 2 1 | 1 2 | 1.2 | 1.9 | 2.7 | | | | l i | | ł | 1 | ł | 1 | 8.7 | 87 | 18 28 | |
| 4 / 45 | | 1.5 | 1.9 | 2.5 | 1.9 | | _ | - 4 | | | | - | | | | | ┼ | 106 | 106 | 53 | |
| .4/ 43 | 7 | 1 2 | 2.4 | 1.4 | 2.4 | 2.2 | | | | | | 1 | | } | Ì | } | l | 1 1 | | | 1 1 |
| .2/ 41 | • 1 | . 8 | | | | | | - 2 | | | | | | | | | | 102 | 152 | <u>83</u> 96 | 3 / |
| 4 4 39 | • 1 | 4 | 1.00 | 1.09 | 1.8 | 2.0 | 1.4 | | | } | | | | ļ | ļ | 1 | | 31 | 61 | - | _ |
| 3 / 37 | | .9 | •1 | 9 | 2.1 | | - 1 | | | | | - | | | | | | 62 | <u>62</u> | <u> </u> | <u></u> . |
| 3_/ 35 | | 5 | • 1 | 1.5 | 1.8 | 1.5 | • 1 | | | İ | | | | 1 | } | 1 | | 1 1 | | 151 | |
| 3-/ 33 | | . 8 | • 2 | 9 | | | | | | | | - 1 | | - | | | | 46 | 46 | ° 6 | 48 |
| 31/ 31 | | • 0 | | • 7 | • 7 | ١ ا | | | | ļ | | | | ļ | | | | 21 | 21 | - 1 | 4 2 |
| 1 27 | • ? | | | • 1 | - * 4 | | | | | | | - 1 | | | - | | | 3 | 3 | <u>71</u> | <u>51</u> 48 |
| 2:1 27 | • / | | | • 1 | | | | | | | | | | | 1 | | | اد | 3 | 34 | 33 |
| 21/ 25 | | | | | | | | | | | | | | | | | | - | | | 4 5 |
| -1/23 | | | | | | | | i | | | | | | | | | | | | 8 | 31 |
| 2/ 21 | | | | | | | | | | | | | | | | - | - | | | | 4: |
| 7 19 | | | | | | | | | | | | | | | ŀ | | | | | i | |
| 1 / 17 | | | | - | | | | | | | | | | | | | | | | | <u> </u> |
| 1:/ 15 | | | 1 | | | i | | | | | | | | | 1 | | | 1 | i | į | 4) |
| 1 -/ 13 | | | | | | | | | | | | | | _ | | | | | | | 40 |
| 1 / 11 | | | | | | i | | | i | | | | | | | | | 1 1 | 1 | į | 44 |
| 1 / 9 | | | | | | | | | | | | | | | | | | | | | 3: |
| 1 7 | | | | | | | | | | | | | | | | | 1 | | [| [| <u>29</u> |
| ./ 5 | | | | | | | | | | | | | | | | | | 1 | | | 1 6 |
| -/ 3 | | | | . [| | | | | | | | ſ | | | i i | | [| [| | İ | 4 |
| / 1 | | | | | | | | | | | | | | | | | | | | | |
| ·/ -1 | | | ĺ | 1 | | ĺ | Í | | | | ' | Í | | i | i 1 | | 1 | { | ł | ł | 1 |
| Element (X) | | Z _X ' | | - 1 | ; <u>, </u> | ┱ | X | | \top | No. Ob | . 1 | | | | Mean I | 40. of H | ours wid | h Temperatu | - | | |
| Rel. Hum. | | | | | | | | | | | | 2 0 F | | 32 F | = 67 | | 73 F | - 80 F | - 93 F | | etel |
| Dry Bulb | | | | | | | | | | | | | | | <u> </u> | $\neg \uparrow$ | | | | 1 | |
| Wet Bulb | | | | | | \neg | $\neg \neg$ | | | | \dashv | | | | 1 | | | | 1 | 1 | |
| Dew Point | | | | | | _ | | | \dashv | | \longrightarrow | | + | | | | | | | _+ | |

GERFAL CLIMATOLOGY BRANCH E VAFETAC AT - REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27112 HELLIS AFB NV STATION NAME PASE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 - 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 0 31 0.8 W.S. Dry Bulb Wet Bulb Dow Point .6 2.5 13.1 15.8 16.1 18.C 14.2 7.9 4.8 845 846 840 Element (X) Rel. Hum. 48.920.992 1 32 F 2398894 41466 Dry Buib 45.9 6.681 846 1a16280 38790 Wet Bulb 1244511 846 Dew Point

73.73-81

0-26-5 (OL A)

| C.L | ÷, | AL | CLIMA | TOLOGY | BRANCH |
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| ΑĪ | | E A | THER | SERVIC | E/MAC |

PSYCHROMETRIC SUMMARY

2 112 ILELLIS AFR NV STATION NAME PAGE 1

| | | | | | | | | | | 2000 | | | | | | | | 1 === : : | | | L. S. T.I |
|-------------|-----|------------------|-------|-------|--------------|----------|-------------|----------|------------|--------------|--------------------------------------------------|------------|----------|--------------------------------------------------|----------|--------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------|-----------|
| Temp. | | | | _ | , | WET | BULB . | TEMPER | ATURE | DEPRE | SSION | (F) | | | | T | | TOTAL | ļ | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.S./W.S. | Dry Bulb | Wet Bulb | Dow Po |
| 41 63 | | ! | | | | | | | | • 2 | 1 | | | | 1 | i | | 2 | 2 | | 1 |
| -1/ 61 | | | | | 1 | L | | | | | Ļ | | | ļ | | | <u> </u> | 2 | 2 | | |
| 1./ 59 | | | | • 2 | • 2 | • 2 | | • 1 | } | | | | | | | | | 7 | 7 | | |
| 5 / 57 | | | | | - 4 | .2 | - 4 | .7 | 1 | └ | | | | <u> </u> | | | ↓ | 16 | 16 | | |
| 5-/ 55 | | | . 4 | • 5 | l | .1 | • 5 | • 5 | • 2 | | 1 | | | 1 | | ł | ļ | 18 | 18 | 1 | 1 |
| 4/ 53 | 2 | . 4 | 2 | | -7 | 2 | 1.2 | . 7 | 1 | 1 | <u> </u> | ļ | | ↓ | | <u> </u> | <u> </u> | 39 | 39 | 7 | |
| 1 2/ 51 | | • 5 | . 6 | .1 | 9 . e | 1.1 | 1.1 | 1.5 | 1.2 |] | j |] | | j | 1 | | | 58 | 5.8 | 9 | İ |
| 5 / 49 | | . 2 | 1.5 | 1.1 | 1.2 | 9 | 1.9 | - 2 | | | | | | ↓ | | ļ | ↓ | 66 | 66 | | <u> </u> |
| - / 47 | | • 5 | 1.2 | 1.3 | .8 | 1.4 | 1.1 | • 7 | | |] | | | | | | 1 | 59 | 59 | າວ | 1 |
| 4 / 45 | | 1.4 | 1.7 | 1.2 | 1.3 | 2.0 | 1.7 | - 5 | | | Ļ | | | ↓ | L | Ļ | Ļ | £3_ | 83 | 35 | |
| 44/ 43 | | 1.4 | 2.0 | | 1.4 | 2.8 | • 5 | | | ļ | } | } | | } | } | } | | 9.1 | 61 | | |
| 42/ 41 | 1 | 1.5 | 3.2 | 2.6 | 1.3 | 2.6 | 1.1 | | | ļ | L | | | | <u> </u> | <u> </u> | ↓ | 105 | 135 | | 3 |
| 4/ 39 | • 2 | 1.2 | 1.5 | 2.2 | 2.1 | 3.1 | • 5 | | | | | | | 1 | | ĺ | | 92 | 92 | | |
| 2:1.27 | | 2.0 | 1.3 | 1.3 | 1.7 | 2.6 | | | | | Ļ | ļ | | ļ | <u> </u> | | ↓ | 76 | 76 | | 3 |
| 7 / 35 | | • 9 | 1.4 | 1.9 | 2.7 | 1.2 | - 1 | | l | ł | i | ŀ | | l | l | | | 7.0 | 70 | | |
| 3 ./ 33 | 1 | - 9 | .7 | 1.3 | - 9 | - 4 | | | | L | ļ | | | ļ | | | ļ | 37 | 37 | | |
| 72/ 31 | • 1 | . 7 | . 4 | .7 | 1.1 | Ì | | | | | | | | | | | | 25 | 25 | L. | • |
| 2.7 29 | | -1 | | - 4 | -1 | | ļ | | | ļ | | ļ | | | | <u> </u> | ↓ | 8 | 8 | 79 | |
| 2./ 27 | • 1 | • 1 | | ĺ | ĺ | ĺ | | ! | | ľ | 1 | i 1 | | 1 | | İ | ĺ | 2 | 2 | 51 | 4 |
| 25 | | | | - | ļ | | | ļ | ļ | | | | | ļ | ├ | ├ | ├ | | ! —— | 31 | - 4 |
| ~ 1/ 23 | | | | 1 | | ļ . | | | | | | | | | | | 1 | 1 | | 9 | |
| -2/ 21 | | - | ļ | | - | - | ļ | | ļ <u>.</u> | | | <u> </u> | | ├ | <u> </u> | | } | | | | - 5 |
| 7 12 | | | | | | | | | | l | | | | | i | | [| İ | | | 4 |
| 1-/ 17 | | | | ├ | | | <u> </u> | <u> </u> | | | | - | | | - | <u> </u> | ┼ | | | | |
| 1 :/ 15 | | | | ĺ | | | | | | | | | | i | ļ. | 1 | 1 | | | l |] ŝ |
| 1-/ 13 | | | | - | | | | _ | | ├ | | - | | - | ├ | ├── | } | | | | - 7 |
| 1./ 11 | | | | | } | | | | | | | | | | | | 1 | | | | 4 |
| 1 / 9 | | | | ├ | ├ | | | | | ├ | - | | | | ├ | _ | ├ | | - | | |
| / 7 | | | | ĺ | | | | | | | | | | | | | | 1 | | | 3 |
| | | \vdash | | - | | | | | | | | | | | | | | | | | 1 |
| 7/ 3 | | | | | | ' | | | | | | | | | [| | | | | | |
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| - / -7 | | | | | | | | | | | | | | | ļ | |] |] . | | | |
| Element (X) | | Z _X ' | | | 2 1 | | I | • | | No. Ol | 9. | | | | | | _ | h Tempere | | | |
| Rel. Hum. | | | | L | | | | | | | | 101 | <u>-</u> | : 32 F | 2 67 | | 73 F | - 80 F | + 93 | F | Tetal |
| Dry Bulb | | | | | | | | | | | | | | | L | | | | | | |
| Wer Bulb | | | | | | | | | | | | | | | L | | | <u> </u> | | | |
| Dew Point | | | | | | | | | | | | | \bot | | | L | | | | | |

LIPAL CLIMATOLOGY BRANCH ESSECTAC ALS REATHER SERVICE/MAC

0.26-5 (OL A)

PSYCHROMETRIC SUMMARY

FE 2 112 GELLIS AFB NV 70.73-81 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 1.111.916.416.716.918.910.2 5.3 1.7 846 846 Mean No. of Hours with Temperature Element (X) 1 32 F + 67 F + 73 F + 80 F + 93 F 846 2 0 F 2699033 44299 43.3 6.792 36.3 6.325 Dry Bulb 3.5 1627841 36663 A46 24.7 Wet Bulb 1150910 846 30742 59.7 Dew Peint

USAFETAC NOW 0.26-5 (OL.A) RIMID MENOLIS EDITORS OF THIS FORM AND OLLOSTEE

| 5. | SAL | CLIMA | TOLOLY | ROALCH |
|-----|-------|-------|--------|--------|
| _ ′ | AFET. | A C | | |
| | | ATHES | CEDUTO | 1445 |

| 2 112 STATION | SELLIS AFR NV | 70 , 73-81 YEARS | FEH MONTH |
|------------------|---------------|------------------|-------------------------------|
| | | PAGE 1 | 0620-0651 HOURS (L. S. T.) |
| | | | |

| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPR | ESSION (| (F) | | | | | | TOTAL | | TOTAL | |
|-------------|-----|-------------|-------|-------|-------|---------|---------|---------|---------|--------------------------------------------------|-----------------|-------------|------------|--------------------------------------------------|-------------|----------|--------------------------------------------------|--------------------------------------------------|----------|----------|------------|
| (F) | 0 | 1 - 2 | 3 . 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 10 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 14/ 43 | | | | | | | | | | . 1 | | | | | | | | 1 | 1 | | |
| · I/ 61 | | | | | | | | 1 | | نمل | <u> </u> | | L | | | | L | 2 | 2 | | |
| . / 59 | | | | • 6 | | | • 2 | | - 4 | . 2 | | | | | | | 1 | 12 | 12 | | |
| 2 / 57 | | | ĺ | • 2 | • ઇ | 2 | . 1 | 2 | | , | <u> </u> | 1 | | <u>L</u> | İ İ | | <u> </u> | 13 | 13 | | |
| 5 / 55 | | | . 1 | . 4 | • 1 | • 1 | • 9 | | | | | | | | | _ | | .20 | 2.0 | | |
| 4/ 53 | . 4 | . 1 | . 2 | اد | 6 | 7 | . 7 | . 8 | ر ا | <u> </u> | <u> </u> | | | <u> </u> | Ĺ | | <u> </u> | 32 | | 9 | 3 |
| / cl | | • 5 | • 2 | . 9 | . 7 | . 8 | . 7 | . 7 | . 8 | | } |] | |) | | | | 46 | 46 | 7 | } |
| 51/40 | 1 | 5 | - 9 | | 1.1 | . 4 | 1.9 | -4 | ļ | <u> </u> | ↓ | L | ļ | Ļ | | | <u> </u> | 43 | 49 | 12 | 9 |
| 4 / 47 | | 1.3 | . 9 | 1.4 | 1.1 | 1.2 | 2.2 | . 7 | | 1 | ł | | } | l | | | 1 | 75 | 75 | 19 | €. |
| 4 / 45 | 1 | | . 3 | 8 | 1.7 | 1.5 | - 6 | 1 | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | | <u> </u> | 66 | 66 | 40 | 18 |
| 4/ 43 | | • 9 | 3.3 | 2.0 | 1.1 | 2.5 | 2.1 | · | 1 | ĺ | ĺ | | | Í | 1 | | Ĭ | 102 | 102 | 6.3 | _ |
| 02/ 41 | | 1.5 | 2.8 | 3.1 | 1.7 | 2.4 | - 7 | 1 | | ↓ | ↓ | | | i | Ļ | | - | 104 | 104 | 58 | |
| 4 / 79 | • i | 1.7 | 2.0 | 1.5 | 1.9 | 2.6 | . 4 | | | | 1 | | | | | | | 8 5 | 5 5 | | |
| -/ 37 | 1 | 1.5 | 7 | 1.3 | 2.1 | 1.4 | 1 | | | | ↓ | | | ↓ | └ | | | 62 | 6.2 | 99 | |
| 3.7 35 | • 1 | 2.1 | 1.1 | 1.4 | 2.4 | 1.1 | • 1 | | | 1 | | | | | | | | 70 | 70 | | : |
| 3-/ 33 | | . 8 | 1.3 | 1.8 | 1.9 | 4 | L | | | ↓ | ↓ | L | | | L | | ļ | 5.2 | <u> </u> | 90 | 49 |
| ./ 31 | • 6 | .6 | • 9 | . 9 | • 9 | • 1 | | | | ļ | ļ | ļ | ļ | 1 | | | | 35 | 35 | ۶ 5 | 1 |
| 29 | | | 7 | 5 | | | | | | ↓ | - | | | ├ | ├ | | ├ | 14 | 14 | 72 | 43 |
| 7 / 27 | | <i>•</i> 1 | | - 4 | | | | } | | 1 | ł | | | 1 | l | | Į. | 4 | 4 | 5.3 | |
| 25 | | | 2 | | | | ļ | - | - | | | | ļ <u> </u> | | | | ┼ | - 2 | | 32 | 40 |
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| 1./ 15 | | ļ | | | | | | | | |] |] | | 1 | | | | | | | 36 |
| 1./ 11 | | | | | | | | | | | + | | | 1 | | | | † | | | 42 |
| 1./ 9 | | | | | | | | | ļ | ļ | | | l | | | | 1 | | | | 38 |
| 1 7 | | | | | | | | | | | | | | | | | | | | | 29 |
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| 1/ 3 | | | | | | | | | | _ | | | | | | | | | | | Q |
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| / -7 | | i | | | | | | | | <u> </u> | | | | <u> </u> | $1__$ | | <u> </u> | | | | 1 |
| Element (X) | | ZX | | | 2 7 | | 1 | • | \Box | No. O | bs. | | | | Mean I | 10. of H | ours wit | h Temperat | wre . | | |
| Rel. Hum. | | | | | | \perp | | | \perp | | | ± 0 | • | s 32 F | = 67 | <u> </u> | 73 F | - 80 F | • 93 | <u> </u> | Terel |
| Dry Bulb | | | | | | | | | | | | | | | ├ | \dashv | | <u> </u> | - | | |
| Wet Bulb | | | | | | | | | | | | | | | ļ | | | | + | | |
| Dew Paint | | | | | | | | | _ L_ | | | | L | | 1 | | | | | | |

Temp. (F)

AN & 0-26-5 (OLA)

USAFETAC

GLOWAL CLIMATOLOGY BRANCH ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 53.621.148 846 2 32 F 2811395 45373 42.7 7.007 36.3 6.444 25.211.299 Dry Bulb 846 5.5 36159 1586969 26.2 Wet Bulb 1133084 30478 59.3 Dew Point 643097

C-26-5 (OLA) sevido mentous tombino de mes nosa and obsolete

| . L |] AL | CLIMA | TOLOCY | BRANCH |
|-----|-------|-------|---------|--------|
| _ ^ | AFETA | C | | |
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PSYCHROMETRIC SUMMARY

RELLIS AFB NV STATION HAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 4/ 73 27 71 • 5 ' / 69 67 22 6/ 65 1/61 1.3 1.8 / 57 2.2 1.9 7 C 70 96 1.5 103 2.4 133 4/ 53 95 52/ 40 1.4 1.9 1.2 2.0 2.6 90 99 47 4./ 45 47 128 17 1.2 1.1 • 2 1.4 105 • 2 26 # 27 41 111 42 31/ 37 6 BO 34/ 33 45 28 ·/ 25 ٥Ĉ 39 12/ 21 61 1 / 17 54 46 1 4/ 13 1./ 11 16 Mean No. of Hours with Temperature 2 0 F ≟ 32 F ± 67 F = 73 F + 80 F + 93 F Dry Bulb Wet Bulb Dew Paint

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PSYCHROMETRIC SUMMARY

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UL 3 AL CLIMATOLOGY BRANCH . SAFETAC A' - WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFR NV STATION NAME PAGE 0 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | a 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 / 11 - ./ -5 TAL .2 1.4 2.7 3.9 4.1 4.0 6.110.516.719.312.5 9.8 6.3 1.8 446 846 Mean No. of Hours with Temperature No. Obs. Rel. Hum. 24748 2 0 F 2 32 F ≥ 67 F = 73 F = 80 F = 93 F 19.6 Dry Bulb 3276926 846 46.1 4.367 Wet Bulb 1812051 38979 846 04 26.010.816 Dew Peint 21960 846

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| 6/ 65 | | | | | | | 1 | • 1 | • 1 | 1.2 | 1.4 | .7 | j | | | | 3.3 | 30 | ,[| |
| 4/ 63 | | | L | | -1 | . 2 | -1 | 1.2 | 1.5 | 1.1 | 1.3 | . 2 | | | | | 49 | 49 | | <u> </u> |
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| / 55 | | 2 | | 2 | 1.8 | 1.2 | 2.6 | 2.2 | 2.8 | 1.4 | L | - | | | ├ | | 136 | 136 | | 4 |
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| lel. Hum. | | | | | | | | <u> </u> | -↓- | | | 2 0 F | <u> </u> | 32 F | ≥ 67 F | ■ 73 F | - 80 F | 2 93 | <u> </u> | Tetal |
| Dry Bulb | | | | | | | | — | | | | | - | | L | | | | | |
| for Bulb | | | | | | | | | 4 | | | | | | | | —— | \rightarrow | $-\!\!\!\!+\!\!\!\!\!-$ | |
| Dew Paint | | | | | | | | I | | | 1 | | | | 1 | 1 | 1 | _L | | |

CLUMATOLOGY BRANCH CHAFCIAC AI WEATHER SERVICE/MAC

STATION STATION NAME

PSYCHROMETRIC SUMMARY

PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) ì - / -3 3.5 4.8 6.1 9.7 9.317.315.514.910.3 5.8 2.2 TE TAL Element (X) No. Obs. Mean No. of Hours with Temperature +67 F = 73 F +80 F 1507573 37.419.546 31659 846 Dry Bulb 55.0 6.466 42.9 4.954 2590738 46496 846 Wer Bulb 1577351 846 36289 Dew Peint 846 6 56.7

74.73-81

NORM 0-26-5 (OLA) BEWILD REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AT - REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 HELLIS AFB NV STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B./W.B. Dry Bulb Wer Bulb Dow Point (F) 1 . 1 9 4/ 63 • 1 • 1 ٠,9 3 C 3 J 57 1.5 e 0 33 7*7* 11 2/ 51 • 5 1.8 1.4 1.4 1.3 92 92 1.8 1.4 1.9 2.2 2.0 1.7 113 23 1.1 2.0 61 61 28 ວັ 🖸 4.1 20 1.2 1.2 115 7 / 35 62 1.7 31 50 2 / 27 <u>: 4</u> 3 e 57 1 19 1./ 15 13 Element (X) Meen No. of Hours with Temperature ■ 73 F ■ 80 F 5 0 F 1 32 F • 93 F Dry Bulb Wet Bulb Dew Point

70.73-81

LEUSAL CEIMATOLOGY BRANCH COMFETAC A. - WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 70.73-81 PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point - 1/ -5 845 846 Element (X) No. Obs. 2 0 F ± 67 F = 73 F = 80 F + 93 F 846 2053686 49.5 6.170 40.1 5.569 Dry Bulb 2101414 41840 846 1387737 Wet Bulb 33939 846 Dew Peint 846

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2 112 VELLIS AFB NV STATION NAME

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| - / 67 | | | | | 1 | • 1 | 1 | • 5 | • 2 | . 4 | . 6 | .6 | • 1 | 1 | | - 1 | 136 | 136 | ; | |
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| Element (X) | | 2 4, | | | Żg | | X | · · | \Box | No. Ol | | | | | Mean No. 1 | f Hours wi | h Temperat | vre | | |
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GLUMAL CLIMATOLOGY BRANCH GS AFETAC ATHUR SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 HELLIS AFR NV 70.77-81 FED MONTH
STATION STATION NAME PAGE ? ALL HOURS (L. S. T.)

| Temp. | | , | · | , | | WET | BULB | TEMPER | TATURE | DEPRI | SSION | (F) | , | , | , | | | TOTAL | <u> </u> | TOTAL | |
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| Rel. Hum. | | | 6265 | | 2848 | 31 | 42.1 | | | | 66 | ⊴ 0 | F | 1 32 F | _ | | • 73 F | - 90 F | • 93 | F | Total |
| Dry Balb | | | 7494 | | 3487 | 24 | 51.5 | 9.6 | 44 | | 68 | | | _ | | | 10.1 | | | | 672 |
| Wet Bulb | | | 4793 | | 2766 | 15 | 43.9 | | | | 66 | | \neg | 81.7 | | | | | | | 67. |
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Wet Bulb Dew Point

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AT . WTATHER SERVICE/MAC

NELLIS AFR NV STATION NAME

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| HAL CLIMATOLOGY PRANCH | |
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| PETAC | PSYCHROMETRIC SUMMAR |

73,73-81

YEARS

PAGE 1 7000-0200 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point Temp. / 71 4 / 67 • 1 1 + 4/ 63 14 . 1 1 59 • 1 1.4 46 1.3 5.7.55 2 . 3 79 79 1.7 ۲ ۲ 123 123 26 2.8 1.8 2.9 1.8 1.7 5 112 5.7 127 4 / 47 1.3 2.7 1.6 2.3 1.8 1.7 127 14/ 43 127 31 1.1 - 8 1.7 13 124 42 4 / 3; 13 6.9 70 12 12 35 69 12/ 31 66 48 56 27 45 1 23 33 / 19 47 1 / 15 1 / 11 2.9 Z_X' ER Mean No. of Hours with Temperature Element (X) No. Obs. #47 F # 73 F # 80 F # 93 F Total Rel. Hum. 1 0 F 2 32 F Dry Bulb

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GLUSAL CLIMATOLOGY BRANCH UNAFETAC ATT REATHER SERVICEZMAC

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TARETAC AL REATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

27112 SELLIS AFB NV STATION NAME

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SECHAL CLIMATOLOGY BRANCH USAFETAC ATHER SERVICE/MAC

STATION STATION NAME

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 53 45 1 1/ 13 3.2 5.1 7.211.015.215.713.510.1 7.5 930 930 Rel. Hum. ± 67 F + 73 F + 90 F + 93 F 65.2 7.990 47.6 4.615 25.910.600 Dry Bulb 4017210 930 Wet Bulb 930 2123516 930

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2 112 HELLIS AFE NV STATION NAME

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PAGE 1

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WEDRAL CLIMATOLOGY BRANCH SAFETAC ATA WEATHER SERVICE/MAC

STATION STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 2 1800-2000 HOURS (L. S. Y.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B. W.B. Dry Bulb Wet Bulb Dow Paint 1./ 13 37 34 11 930 No. Obs. Mean No. of Hours with Temperature Element (X) +67 F = 73 F +80 F +93 F Rel. Hum. 1312421 30525 32.818.282 10 F ± 32 F Dry Bulb 59.8 7.302 930 3378836 55644 42286 45.5 4.804 25279 27.711.159 Wer Bulb 930 1944136 Dew Paint 930

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PSYCHROMETRIC SUMMARY

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PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 7 / • 1 74/ 73 69 10 19 19 . 4/ 65 . 6 61 61 1 61 70 92 92 57 1.9 1.8 2.0 1.1 4/ 53 1.5 111 111 1.6 2.5 1.9 1.7 112 112 53 2.0 49 1.2 A4 4.7 37 10 4./ 45 1.0 1.1 142 -2/ 41 13 134 4 Ç 37 68 62 26 5 t 33 77 36 1./ 25 60 39 2/ 21 š 2 / 17 41 39 14/ 13 Element (X) ZZ, No. Obs. Mean No. of Hours with Temperature 267 F = 73 F = 80 F = 93 F Total Rel. Hum. 2 0 F 1 32 F Dry Bulb Wet Bulb Dew Point

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PSYCHROMETRIC SUMMARY

2 112 PATION STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 17 5 Til 2.2 7.2 7.710.012.417.016.612.2 7.8 3.3 1.0 929 No. Obs. 929 37672 2788775 50529 929 Wet Bulb 929 1758236 46110 43.2 5.341

GLI AL CLIMATOLOGY BRANCH L AFETAC AT AFATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

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STATION STATION NAME PAGE 1 ALL

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DELINAL CLIMATOLOGY SHANCH AT ABATHTH SERVICE/MAC

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STATION STATION NAME 73-81 YEARS PASS 2 WET BULB TEMPERATURE DEPRESSION (F)

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LETTAL CLIMATOLOGY BRANCH LETTAC ALL CATHEM SERVICEZMAG

PSYCHROMETRIC SUMMARY

2 112 TELLIS AFE NV STATION NAME

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CLIMAL CLIMATOLOGY BRANCH MARETAC AL *EATHER SERVICE/MAC

(OL A)

PSYCHROMETRIC SUMMARY

2 112 SELLIS AFR MY STATION NAME 70.73-81 PAGE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 - 10 11 . 12 13 . 14 15 . 16 17 - 18 19 - 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 6.310.714.317.618.910.9 9.1 No. Obs. Mean No. of Hours with Temperature Element (X) 900 1 32 F ± 67 F ± 73 F → 60 F 28841 32-014-713 1116027 57.2 7.444 43.5 5.135 10.9 Dry Bulb 2993560 51472 900 Wet Bulb 39154 900 1727078 Dew Paint 22817 25.4 9.736 9.00

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PSYCHROMETRIC SUMMARY

2 112 JELLIS AFR NV STATION NAME

73-81

MONTH

PAGE 1 0304-0500 HOURS (L. S. T.)

| Temp. | | | | | | WET | BULB 1 | EMPER | ATURE | DEPR | ESSION | (F) | | | | | | TOTAL | | TOTAL | | |
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SI CHAL CLIMATOLOGY BRANCH AFETAC A. FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2112 NELLYS AFR NV STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1.2 3.4 5.6 7.8 9.10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 955 900 IAL 1.4 1.9 6.3 8.615.718.319.216.2 6.3 Mean No. of Hours with Temperature Element (X) ±67 F = 73 F = 80 F = 93 F Terel 2 0 F Rel. Hum. 32092 35.715.187 900 1351692 Dry Bulb 53.9 7.299 900 2664746 48530 Wet Bulb 41.8 5.335 900 1600112 37644 Dew Peint 25.3 9.640

70.73-81

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LL FAL CLIMATOLOGY RRANCH FETAC AT FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2°112 VELLIS AF3 NV 70.73-81 APD STATION NAME VEARS MONTH

PAGE 1 0600-0900

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| tel. Hum. | | | | _ | _ ^ | | <u></u> | <u>-</u> - | | | | 10 | • 1 | 1 32 F | 2 67 | | 73 F | - 80 F | + 93 | # | Total |
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| Wet Bulb | | | | | | | | | + | | | | _ | | | | | | | | |
| Dew Paint | | | | | | -+ | | | | | _ | | -+ | | + | _ | | | | | |
| Pew rount | | | | | | | | | | _ | | | | | | | | | | | |

* Z OLEGAL CLIMATOLOGY RRANCH OF AFETAC ACCOMENTHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 70.73-81 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8-/w.B. Dry Bulb Wet Bulb Dew Point - 701 1.3 1.6 3.9 5.712.116.817.115.412.7 8.6 3.6 1.1 Meen No. of Hours with Temperature Element (X) No. Obs. ± 67 F = 73 F = 80 F = 93 F 10F 1 32 F Rel. Hum. 1179203 29761 33.114.664 698 Dry Bulb 57.2 7.942 43.8 5.409 898 2998174 51396 898 39299 1746583 Dew Point A98 67.8

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CLUMAL CLIMATOLOGY BRANCH " AFETAC AT REATHER SERVICE/HAC

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PSYCHROMETRIC SUMMARY

STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F; TOTAL TOTAL (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B.-W.B. Dry Bulb Wet Bulb Dew Point / 89 0/ 87 6/ 8r • 2 . 4 9 / 81 . 8 1 . 3 26 26 • 6 79 7 / 77 •6 1•7 2.2 1.8 48 75 69 4/ 73 1.2 2.4 2 . 4 70 70 71 3.8 1.9 1 69 1.2 2.2 1.4 o Ŗ 68 2.3 67 1.4 2.4 4 57 65 2.0 71 71 68 • 8 _/ 61 1.4 2.7 1.7 - 1 67 67 1 / 57 1 . 8 1.6 5 C 36 4/ 53 ام ح . 1 40 126 1 47 132 98 4 / 45 96 64/ 43 42/ 41 3 / 37 34/ 33 86 24 62 1 27 89 21, Element (X) No. Obs. Mean No. of Hours with Temperature +67 F = 73 F = 80 F ■ 93 F Rel. Hum. 1 0 F 1 32 F Dry Bulb Wet Bulb Dew Peint

73.73-81

GLUPAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME

.73-81

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| Temp. (F) | | WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet | | | | | | | | | | | | | | | HOURS | | | | |
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SELMAL CLIMATOLOGY BRANCH SAFETAC ALS SEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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PAGE 1 120-1400

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.S. Dry Bulb Wet Bulk Dew Point 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 -/ 93 . 3 / 89 1.8 2/ .87 1.3 2.€ 66/ 85 56 75 1.6 1.3 69 ٤3 74/ 73 1.3 2.4 4 71 52 1.1 . 1 . 6 2.1 / 69 2.8 61 ./ 67 48 . ./ 61 . 1 • 8 1.7 1.4 40 1 / 57 18 10 141 4/ 53 126 107 102 4./ 45 35 -2/ 41 7:/ 37 3-/ 33 Element (X) Mean No. of Hours with Temperature * 67 F * 73 F * 80 F * 93 F Tetal Dry Bulb

IC FORM 0-26-5 (OLA) BEYIND REVIOUS EDITIONS OF THIS FORM ARE OBSC

AFETAC 1084

Wet Bulb

STAFETAC STATION STATION NAME

SUBBAL CLIMATOLOGY BRANCH AL REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

73.73-81

PAGE . WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 0.8 W.S. Dry Sulb Wet Sulb Dow Point Temp. (F) 1 25 h 2 27 21 ٥ć 74 / 17 1 1/ 13 2 3 900 900 Element (X) Mean No. of Hours with Temperature #47 F # 73 F # 80 F # 93 F 365932 2 0 F Rel. Hum. 16072 17.9 9.368 900 1 32 F 68.0 50.2 Dry Bulb 73.5 8.989 4928641 66109 900 50.8 4.995 25.2 8.326 Wer Bulb 900 2342160 45692 Dew Point 22669 The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s

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PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F)

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PSYCHROMETRIC SUMMARY

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POSM 0-26-5 (OL. A) BEYNED PRIVIDES EDITIONS OF THIS FORM ARE DESCRIPT

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PSYCHROMETRIC SUMMARY

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STATION STATION NAME PASE 3 1 856-26.1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 1 25 74 17 21 0 I 4 G / 17 39 .8 1.9 2.2 1.9 5.C 7.8 10.7 13.0 15.4 15.6 13.7 7.6 3.0 а **9** 879 TAL 509 No. Obs. Element (X) Rel. Hum. 20.411.945 5 0 F 1 32 F 501577 18323 899 Dry Bulb 34.4 69.3 8.950 43955.15 62345 899 Wet Bulb 43857 48.8 4.890 899 2161001 Dew Paint 601536 21866 899

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STATION NAME 73.73-91 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8-/W.S. Dry Bulb Wer Bulb Dew Point 4/ 83 **.** 1 7 1 79 7 :/ 75 2.1 31 31 71 1.0 2.3 47 1.3 • 1 6.9 1.8 67 1.8 74 • 3 70 1.1 2.1 2.6 1.2 79 4/ 63 ၀၂ r 9 1.1 2.0 5.2 1. / 55 £ 3 59 1.6 ../ 51 . 1 1.1 1.2 36 36 34 / 47 1-3 • 1 1.7 4/ 43 2/ 41 16 47 30 <u>18</u> 51 1.7 35 69 37 31 <u>78</u> 79 29 / 27 3 4/ 23 / 19 No. Obs. Element (X) Z_X' Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F + 80 F + 93 F Total Rel. Hum. 10F 5 32 F Ory Buib Wer Bulb Dew Point

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USAFETAC FORM 0-26-5 (OL.A.) NIVIND MEYOUS IDITIONS OF THIS FORM AND OMCOSTEE

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PSYCHROMETRIC SUMMARY

AT MEATHER SERVICE/MAC

TITLE NELLIS AFR NV
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70.73-81

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CLEGAL CLIMATOLOGY BRANCH IN AFETAC A . - REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 1 27 683 447 ./ 23 532 55 é / 1 -471 394 200 1 / 11 176 130 7197 6.4 9.210.311.610.610.610.0 6.5 6.A 7197 7197 Element (X) No. Obs. Meen No. of Hours with Temperature 25.714.471 ≥ 67 F ≥ 73 F 184658 7197 6244740 Dry Bulb 464298 64.511.162 299.5 184.3 30849694 7197 46.8 6.378 25.3 9.104 Wet Bulb 16021275 7197 4.3 336737 Dew Point 5203456 182090 7197 2 577.7

73.73-81

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USAFETAC NORM 0.26-5 (OL.A) REVIND MENDUS SOFTINGS OF THIS FOLM AND OALOUTE

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TOTETAC ATH RESERVICE/MAC

PSYCHROMETRIC SUMMARY

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SLUPAL CLIMATOLOGY BRANCH CHAFETAC AT AFATHER SERVICE/MAC

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PLEAAL CLIMATOLOGY BRAGCH (1986TAC) ALL AFATHER SERVICE/MAC

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(or Bull West Bull 1.2 2.9 3.0 4.1 5.7 3.216.815.713.812.9 9.0 4.6 1.9 .3 930 933 933 933 933 933 933 933 933 93 |

GLUMAL CLIMATOLOGY BRANCH CLAFETAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV STATION NAME

PAGE 1

| Temp. | | | | | | WET | BUL B 1 | FMPFO | ATUPE | DEPP | SSION (| F) | | | | | | TOTAL | | TOTAL | |
|----------------|---|------------------|-----|-----|-----|----------|---------|---------|----------|----------|--------------------------------------------------|------|---------------|-------------|--------------------------------------------------|----------|--------------------------------------------------|-------------|----------|--------------|--------------------------------------------------|
| (F) | 0 | 1 - 2 | 3.4 | 5.4 | 7.8 | | | | | | | | 23 . 24 | 25 . 24 | 27 - 20 | 26.14 | 1 - 31 | D.S./W.S. | Dry Bulb | | Dow Pa |
| / 91 | | - | 3.4 | 7.0 | - | 7 - 10 | **** | 13 - 14 | 13 - 10 | 17 10 | 17.30 | ., | | 13 - 15 | | -, - , | + | 1 | 1 | 1 | |
| ./ 89 | | | | | | | | | | | | | | | | | • 1 | 1 | , | | 1 |
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| 6/ 25 | | - | - | | | | | | | | - | | | • 3 | • 3 | | | | | | |
| 4/ 33 | | | | | | | | | | ١. | • 1 | • 1: | • 2 | | | • 1 | | 19 | 19 | | ĵ |
| -/ 31 | | | | | | - | | | | | -1 | | - 6 | | • 5 | -1 | 4 | 26 | 26 | | |
| 7 79 | | ! | | | | | | _ | • 1 | • 3 | | | 1.8 | 1 | 1.0 | | | 44 | 44 | | |
| 7./.77 | | - | | | - | | | . 2 | -2 | 3 | 5 | 1.5 | 1.9 | | | | | 5.8 | 58 | | - |
| 16/ 75 | | | | | | | | • 2 | • 3 | | - 8 | | | l . | | | 1 | 73 | 73 | | 1 |
| 4/ 73 | | | | | | | - 3 | - 5 | 3 | 1.0 | 2.2 | 2.4 | 1.8 | - | - | | ↓ | 80 | 3.0 | | |
| 1/ 71 | | 1 | | | | • 1 | • 3 | | • 8 | - 8 | 3.0 | | • 6 | | | | | ۶6 | 86 | | |
| -/ 59 | | ļ . | | | 1 | 2 | 4 | . 4 | 1.1 | 3 ما | 2.7 | 2.2 | 2 | Ļ | | | . | 0.8 | 50 | | |
| 6 / 67 | | | | | • 2 | • 1 | • 3 | • 6 | | | 1.5 | 1.2 | | | i i | | } | 70 | 70 | 1 | |
| :5/ 65 | | ļ | | | 1 | -1 | 1 | 8 | 2.5 | 2.3 | 1.6 | | | ├ ── | - | | ↓ | 7.3 | 73 | + | ļ |
| 4/ 63 | | | | - 1 | • 3 | • 1 | • 6 | 1.0 | | | • 6 | • 1 | | | | | | 6.2 | £ 2 | 1 | 1 |
| 7 61 | | 3 | | | 6 | - 2 | 9 | 1.7 | 8 | | -1 | | | ļ | | | ↓ | 5.3 | 53 | | _ |
| ./ 59 | | | | • 6 | • 5 | • 5 | | 1.2 | 1.4 | 1.0 | • 1 | | | | | | 1 | 60 | 60 | | |
| | | | - 2 | -1 | 1 | 5 | 9 | 1.5 | 1.2 | 3 | | | | Ļ | - | | ↓ | 4.5 | 4.5 | | |
| 5 / 5 5 | | | • 1 | . 3 | • 5 | . 6 | 1.0 | • 6 | • 4 | . 1 | i | | | | | | 1 | 35 | 35 | | |
| £4/ 53 | | 2 | . 3 | . 4 | 3 | 3 | . 2 | . 4 | | | | | | <u> </u> | | | L | 21 | 21 | 127 | |
| 2/ 51 | | • 2 | • 2 | • 3 | • 2 | - 3 | . 4 | . 4 | • 1 | | | | | | | | 1 | 21 | 21 | 161 | 1 |
| 1 45 | | . 3 | - 1 | - 1 | | - 1 | | . 1 | | <u> </u> | | | | | | | | 7 | | 149 | 1 |
| 4 / 47 | | | | | į | | | | | | | | | | | | [| | | 111 | 2 |
| 1:/ 45 | | i | | | | | | | | | | | | | | | | | | 73 | 2 |
| 4/ 43 | | | | | | | | | | | | | | | | | | | | 52 | ź |
| 42/ 41 | | | | | | | | | | | | | | | | | <u>.</u> | | | 31 | _ 2 |
| 4 / 39 | | | | | | | | | | _ | | | | | | | | | | 12 | 5 |
| 2 / 37 | | | | | | | | | | | | | | | | | <u> </u> | | | 5 | 5 |
| 7:7 35 | | | | | | | | | | | | | | | | | | l | | | 6 |
| 3 / 33 | | | | l | | | | | | | | | | | | | <u></u> | <u> </u> | | | â |
| 12/ 31 | | | | | | | | | | | | | | | | | | | | | 10 |
| 7 / 29 | | | | | | | | | | | Li | | | | L | | <u> </u> | <u> </u> | | <u> </u> | 7 |
| . / 27 | | | | | | | | | | | | | | | | | | | | | 8 |
| 2./ 25 | | j j | j | | | | | | | | | | | [| | | 1 | | | l | 5 |
| lement (X) | | Z _X ' | | | EX | Τ, | X | •, | \top | No. OL | s. | | | | Meen N | lo. of H | ours wid | h Temperati | v**• | | |
| el. Hum. | | | | | | | | | \top | | Ť | 201 | , | 32 F | = 67 | | 73 F | - 80 F | • 93 | F | Tetal |
| by Bulb | | | | | | \dashv | | | 一 | | | | 1 | - | | \neg | | 1 | | \neg | |
| fet Bulb | | | | | | \neg | | | \dashv | | <u> </u> | | | | | \neg | | | 1 | \neg | |
| Dew Point | | | | | | + | | | - | | - | | $\overline{}$ | | | | | + | + | | |

SE WAL CLIMATOLOGY BRANCH SAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2:112 STATION STATION NAME TOTAL TOTAL. WET BULB TEMPERATURE DEPRESSION (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 1/ 27 35 1/1/ 1 / 11 935 146 1.1 1.3 2.2 3.1 3.3 6.6 9.912.413.113.714.4 9.9 5.6 2.8 ₹30 ±67 F = 73 F +80 F =93 F Rel. Hum. Dry Bulb 930 4416204 Wet Bulb 2421878 930

| , l | CHAL | CLIMA | TOLOGY | BRANCH |
|-----|------|-------|---------|--------|
| , | PETA | I C | | |
| ۸. | | T | SEQUICE | /4AC |

PSYCHROMETRIC SUMMARY

| | | | | | | | | _ | | | | | | | | | | PAG | E 1 | 7930- | -1156 L. 3. V.) |
|-----------------|---|--------------|-------|----------|---------|----------|---------|----------|--------------------------------------------------|--------------|-----------|----------------|--------------------------------------------------|--------------|---------|----------|--------------------------------------------------|--------------|--------------|--------------------------------------------------|--------------------|
| Yemp. | | | | | | | | TEMPER | | | | | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.S./W.S. | Dry Bulb | Wet Bulb | Dew Peint |
| 1 2/101 | | | | | | | | | 1 | 1 | | | | 1 | | | • 1 | 1 | 1 | 1 | ĺ |
| 1 5/ 29 | | <u> </u> | | | | | | | L | | - | - | ļ | | | | -3 | | 3 | ├ | |
| 1 3/ 97 | | | |] | | | | Ì | | ļ | 1 | ļ | ļ |) | | | • 4 | 4 | 4 | , | ļ |
| J/ 95 | | <u> </u> | | | | | | | - | ├ | - | _ | | ├ | | | 1.0 | | 9 | - | |
| 1/ 93 | | | | [] | | | | | ĺ | | l | İ | l | Ì | 1 | • ? | | | 14 | ļ . | |
| | | | | | | | L | <u> </u> | ļ | ├ | | | ļ <u>.</u> | | 1 | 2 | 2.3 | | 25 | | |
| 6 / 89 | | | | | | | | | | İ | | 1 . | • 1 | • 4 | • 4 | 1.3 | | 5.3 | 1 | ' | l |
| 3/ 87 | | | | | | | | | | ├── | | • | | 1 · · · | 1.1 | 3.8 | 1.5 | 63 | 63 | | |
| 6/ 85 | | 1 . | | | | | | İ | } | | • 1 | . 3 | | 1 | | 3.4 | • 1 | 72 | 72 77 | 1 | j |
| 4/ 93 | | | | | | | | | | ├-• ₹ | | | 1.0 | 4 | 2.7 | 1.9 | | | | | |
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| 7 / 7 | | | | | | | | • 2 | • 2 | . 1 | 1.1 | | | | 3 | | | 71 | 71 | | |
| 7.7.75 | | L | | | | | | 4 | | | | 1 | | 1 | 1 | | | 65 | 65 | | |
| 14/ 73 | | | | | | | | • 1 | • 4 | • 6 | 1.4 | 1.2 | 1.6 | . 8 | | | | 5.7 | 57 | | |
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| 6/ 65 | | | , | | · . | • 3 | • 2 | • 5 | 1 | l . | • 5 | | | | | | [| 31 | 31 21 | 9 26 | |
| -4/ E3 -/ 51 | | • 1 | | | • 1 | • 3 | | - 4 | - 8 | | 1 | + | | | - | | | 21 17 | 17 | 46 | |
| / 59 | | • • | | | • | . 2 | . 2 | 5 | 4 | • | • | 1 | ļ | ļ | | | | 16 | 16 | 113 | 1 |
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| 4/ 53 | | • 1 | | | - 1 | | • I | | | | | ł | 1 | 1 | | | | 3 | 3 | 154 | t |
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| 4/ 43 | | | | | | | | | } | ├ | | \vdash | | ├ | | | | | | 10 | - 42 |
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| 39 | | + | | | | | | | | | | | | ┼── | | | | | | | 44 |
| 3 / 37 | | } | |] | | | | | | | | | | | | | | | i | | 72 |
| Element (X) | | 21 | | | Z 1 | 丁一 | I | 7, | Τ- | No. OI | | | | | Meen I | lo. of H | ours with | Tempere | lure | <u> </u> | |
| Rel. Hum. | | | | | ==- | \dashv | | | _ | | | 10 | F | 1 32 F | + 67 | | 73 F | - 80 F | ≈ 93 | F | Tetal |
| Dry Bulb | | | | | | 1 | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | \Box | | |
| Dew Point | | | | | | 7 | | | \neg | | | | | | | | | | | | |

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GE BAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV TU.73-81 YEARS MONTH

PAGE 7 2984-11.4.

| Temp. | | | | | | | | | | DEPR | | | | | | | | TOTAL | | TOTAL | |
|-------------|---|--------------------------------------------------|-------|-------|----------------|-------------|----------|----------|-------------|--------------|----------|---------------|------------------|--------------|-------------|-------------|----------------------------------------|--------------|----------|----------|-----------------------------------------|
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 20 | 29 - 30 | ≥ 31 | D.8./W.8. | Dry Bulb | Wet Bulb | Dew Per |
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GL MAL CLIMATOLOGY BRANCH . AFETAC AT SEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2/112 STATION STATION NAME

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| tel. Hum. | | | | | | -+- | | | | | | 10 | 1 | 32 F | 2 67 | <u> </u> | 73 F | - 80 F | • 93 F | <u> </u> | Tetel |
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SLOPAL CLIMATOLOGY BRANCH MESTAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 SELLIS AFB NV STATION NAME PAGE C HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (**F**) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Builb Wer Builb Dew Point 11 3 -7 33 1 . 7 / 29 93 79 21 21 1 - / 17 14 1-/ 13 TTAL .2 1.1 1.3 1.6 2.8 3.9 4.3 5.5 E.3 9.711.216.533.5 6.33 930 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 16.6 8.938 83.8 9.570 56.7 4.593 ≥ 67 F = 73 F • 93 F 10F 1 32 F - 80 F 330129 15427 Dry Bulb 6614278 77924 930 Wer Bulb 3012054 52754 930 Dew Paint 973901 29277 930

70.73-81

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PSYCHROMETRIC SUMMAR

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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PAGE 2

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2 112 MELLIS AFB NV
STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 1 2100-2300 HOURS (L. S. T.)

| Temp. | | | | | | WET | BULB 1 | TEMPER | ATURE | DEPRE | SSION (| F) | | | | | | TOTAL | | TOTAL | |
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| 6/ 35 | | | | | | | | | | | _ | • 1 | | • 3 | .6 | 1.9 | . 1 | 29 | 29 | | |
| _4/ 83 | | | | | L i | | | | | L | . 2 | .2 | 2 | 1.2 | 1.4 | | | 37 | 37 | | |
| ./ 81 | | | | |] | | | | | • 3 | • 2 | • 6 | .8 | | 2.3 | • 3 | | 69 | 69 | | |
| | | | | | | | | | 1 | | 5 | . 3 | 1.7 | 3.5 | 3.1 | | <u> </u> | 36 | 86 | | |
| 7 / 77 | | | | 1 | | | | • 1 | • 3 | . 3 | • 3 | 1.0 | | | .6 | | | 94 | 94 | Ì | Ì |
| 15/ 75 | | | | | | | | -1 | 2 | .4 | | 1.8 | | | -1 | | | 95 | <u>95</u> | | |
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| 72/ 71 | | <u> </u> | | | | | 1 | -1 | -4 | . 9 | 1.6 | 2.8 | 2.4 | <u> </u> | L | | _ | 72 | 72 | | |
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| 5/67 | | | | | -1 | 2 | - 5 | - 2 | مد | | 2.3 | . 9 | 1 | <u> </u> | L | | <u> </u> | 62 | 62 | 1 | |
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GECHAE CLIMATOLOGY BRANCH GEARETAC AT - WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 · 31 D.B./W.B. Dry Bulb Wer Bulb Dew Peint 91 ./ 25 _/ 21 €4 53 1 4/ 13 : / TAL 2.8 4.1 3.8 6.4 9.411.212.115.416.6 8.2 3.6 2.2 927 927 927 Element (X) Mean No. of Hours with Temperature No. Obs. Rel. Hum. 23.213.815 72.7 8.428 673724 21464 927 2 32 F ±47 F = 73 F Dry Bulb 4962929 71.1 51.9 67377 927 Wet Buib 51.9 4.642 2520221 48143 927 Dem Paint 907637 927

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GLODAL CLIMATOLOGY BRANCH L'OFETAC ATH HEATHER SERVICE/MAC

2 112 NELLIS AFB NV

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.A./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) /135 22 22 2/101 68 97 145 2.4 193 193 • 1 91 2.5 223 317 317 2.9 / 80 • 1 . 8 377 377 344 1.7 1.9 405 455 1 31 436 436 436 77 1.5 436 468 468 14/ 73 437 459 459 1./ 69 • 3 1.4 434 404 1.4 67 379 383 383 68 1.4 1.1 6/ 65 • l 417 281 231 286 286 654 59 57 225 879 13 55 161 161 4/ 53 134 916 164 c :/ 49 51 51 624 110 600 ./ 47 177 417 4 4/ 45 173 .. 2/ 41 221 Element (X) • 93 F ≥ 67 F ± 73 € - 80 F Rel. Hum. 2 0 F s 32 F Dry Bulb Wet Bulb Dew Point

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ETAC FORM 0-26-5 (OL.A) INVISEMENDUS TERTONS OF THIS FORM ARE OF

ULUMAL CLIMATOLOGY BRANCH ULAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 MELLIS AFB NV STATION NAME PAGE 2

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| Wet Bulb | | | 4783 | | 3941 | | 53.0 | | | 74 | 32 | | | | | .9 | | | | | 74 |
| Dew Point | | | A395 | | 2299 | | 30.9 | | 4.0 | 7.4 | 32 | | - 10 | 63.D | | | | 1 | | | 741 |

GLIMATOLOGY BRANCH LS AFETAC ATS WEATHER SERVICE/MAC 27112 NELLIS AFB NV STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 1

| Temp. | | | | | • | WET | BULB | TEMPER | ATURE | DEPRE | SSION (| (F) | | | | | | TOTAL | | TOTAL | |
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| 8/ 87 | | | | | | | | | Ī | • 1 | | • 1 | . 4 | • 3 | . 8 | 1.9 | 1.0 | | 42 | | |
| _ 6/ 85 | | | | | | | | | | | | 4 | .1 | . 6 | 1.3 | 3.2 | | <u>- 1</u> | 51 | | |
| 14/ 23 | | | | | | | | | .1 | | | • 3 | . 4 | 1.8 | 2.6 | 2.1 | | 66 | u 6 | | |
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| 367.75 | | | | | | | | • 2 | • 2 | | .9 | | | 2.3 | | | | 98 | 9.8 | | |
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| 7.7 71 | | | | | | | • 2 | • 2 | . 1 | . 7 | 2.4 | 3.0 | 2.0 | | | | | 78 | 78 | | |
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§V. ● GLIRAL CLIMATOLOGY BRANCH U'AFETAC ATT AEATHER SERVICE/MAC

2 112 NELLIS AFB NV STATION NAME

PSYCHROMETRIC SUMMARY

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C AFETAC
ALL MEATHER SERVICE/MAC

27112 NELLIS AFB NV
STATION STATION NAME

PSYCHROMETRIC SUMMARY

YEARS PAGE 1 <u>0300-0500</u>

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0-26-5 (OL A)

GLUS AL CLIMATOLOGY PRANCH CSAFETAC ALL REATHER SERVICE/MAC

STATION STATION NAME

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) υ ^ζ• / 25 ZZ 21 51 14/ 13 8 7 9 TO TAL 2.8 2.6 6.314.017.520.417.5 9.8 999 6.0 1.3 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10 F s 32 F 267 F = 73 F = 80 F = 93 F 517171 19715 899 9.719 Dry Bulb 4798370 65388 899 52.0 4.893 899 2452387 46745 Dew Point

69-70-73-80

. N CLIVAL CLIMATOLOGY BRANCH CIAFETAC 403 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2:112 NELLIS AFB NV 69-70.73-87 JUN MONTH
STATION STATION NAME PAGE 1 7600-091.

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SUBJECT CLIMATGLOSY BRANCH L AFETAC ATT AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

2 112 GELLIS AFB NV STATION NAME 69-70.73-80 PAGE 2

| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPRE | SSION | F) | | | | | | TOTAL | | TOTAL | |
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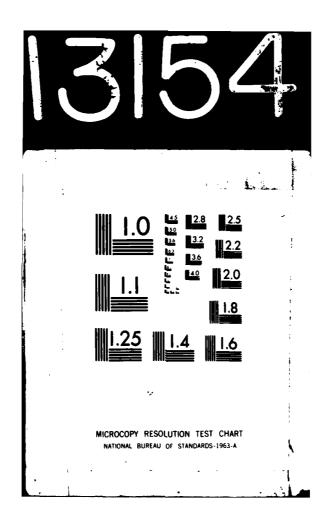
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SESSAL CLIMATOLOGY BRANCH STAFETAC ATH VEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION HAME PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 - 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dow Paint 4 / 39 136 7./ 35 2/ 31 137 63 . ·/ 23 1 / 15 900 Element (X) * 73 F | * 80 F | * 93 F 5.904 129.79 900 2185... Dry Bulb 9C .D 89.2 7388194 7.635 900 Wet Bulb 3256530 54328 3.835 900 Dew Point 30910 900 TO THE PROPERTY OF

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AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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GLUPAL CLIMATOLOGY BRANCH US AFETAC ALL BEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 SELLIS AFB NV STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 + 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 4 - 7 45 4/ 43 79 ~ 2/ 41 117 146 153 3-/ 33 54 21/ 25 17 2/ 21 .4 1.1 2.3 3.6 4.886.3 930 Element (X) 14734 900 143808 Dry Bulb 8669024 88060 900 97.8 Wet Bulb 56946 900 3616824 Dew Peint 900

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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BLIFAL CLIMATOLOGY TRANCH CATETAC ATT AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 YELLIS AFB MY STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 3/ 09 3 18 Į ¤ 4/ 73 7 2 91 1.2 2.0 89 104 4/ 67 1.3 1.5 1.5 1.4 2.0 98 1 3 1:3 1.4 2.4 2.7 1.0 1.0 4 . 2 1 1 1 -1 - (7 75 . 5 1.5 1.1 50 53 . 8 12 1.1 20 20 63 1 / 67 127 . 1 55 32 4/ 53 ./ 51 1 / 47 4/ 43 4./ 39 / / 35 Element (X) Zx' Mean No. of Hours with Temperature Rel. Hum. 2 0 F s 32 F # 67 F # 73 F # 80 F # 93 F Tetel Dry Bulb Wet Bulb De- Paint

69-70.73-60

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SECURAL CLIMATOLOGY BRANCH CHEETAC ALL WEATHER SERVICE/MAC 20112 NELLIS AER NV STAT

PSYCHROMETRIC SUMMARY

2 112 SELLIS AFR NV 69-73,73-80 VEARS MONTH

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0.26-5 (OL A)

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WERRAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.S./W.S. Dry Suib Wet Suib Dow Point ./ 97 4/ 93 33 1.2 33 71 71 • 3 1.7 2.2 2.0 1.1 1.3 1.7 101 1.0 9 P 98 2.0 74 14/ 73 74 36 36 38 1 50 1.3 1 67 13 13 21 79 7 61 43 35 3 4 76 ' / 37 37 Mean No. of Hours with Temperature 2 0 F +67 F = 73 F = 80 F = 93 F Total 1 32 F Dry Bulb Wet Buib

69-70,73-63

LLUBAL CLIMATOLOGY BRANCH U- AFETAC ATE MEATHER SERVICE/MAC

STATION STATION NAME

PSYCHROMETRIC SUMMARY

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7300-0500 HOURS (L. S. T.) PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8-W.B. Dry Bulb Wet Bulb Dew Point (F) 1 29 36 ું કે 1 25 1.23 2.2 2/ 21 / 17 1 / 13 1/3 933 TITAL 2.0 3.2 3.9 6.3 7.715.219.118.810.8 5.8 1.5 1.1 937 .6 1.5 2.4 930 Element (X) ** No. Obs. Mean No. of Hours with Temperature 28.915.133 79.5 6.671 59.2 7.016 41.714.253 ± 67 F + 73 F + 80 F

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69-70.73-80

REVISED PREVIOUS EDITIONS OF THIS PORM ARE ORGOLFTE 0-26-5 (OL A)

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Wet Bulb

Dew Point

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GLITEAL CLIMATOLOGY BRANCH G AFETAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2:112 NELLIS AFB NV 69-70-73-80 JUL STATION HAME 69-70-73-80 YEARS PAGE 1 2600-0800

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GLIGARE SLIMATOLOGY BRANCH USAFETAS ATA WEATHER SERVICEZMAS

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV STATION NAME 69-73-73-83 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 50 47 15 1.7 15 930 -8 1.8 1.7 2.6 3.4 3.8 5.5 9.114.415.115.511.7 7.6 7.8 930 TAL Element (X) 26.613.725 84.4 6.418 61.7 6.112 43.712.956 +67 F +73 F +80 F +93 F Rel. Hum. £32233 24723 930 2 32 F Dry Bulb 78526 92.5 88.5 6668734 930 Wet Bulb 57353 930 24.9 3570535 Dew Paint 1935012 40676 930

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ULUSAL CLIMATOLOGY REANCH FINEETAC ATT WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

27112 SELLIS AFB NV 69-70.73-80 STATION NAME PAGE 1 990-1100

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

2 112 GELLIS AFB MV STATION NAME

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ELIBAL CLIMATOLOGY BRANCH U' AFETAC ATT MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27112 WELLIS AFB NV STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 50 . / 47 1 45 .4/ 43 €ô 82 34 7. . / 35 2/ 31 3.7 1 27 Ġ TAL .5 1.1 1.1 2.3 1.9 3.5 4.5 7.476.3 930 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. +67 F +73 F +80 F +93 F 327134 15272 16.4 9.365 930 2 0 F 1 32 F 94C25 101.1 5.935 62984 67.7 3.270 Dry Bulb 930 93.0 92.8 9538851 4275508 930 Dew Point 930

28-73-73-80

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AT - REATHER SERVICE/MAC

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2 112 VELLIS AFE NV 69-70,73-80 1508-1763 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 11 /115 11-/113 28 3.0 28 117/111 1103 54 34 15.2 141 -/137 141 143 -/103 149 .315.7 149 2/101 9.06 لقم 136 .2 1.4 1.1 £ 2 6 **2** C/ 49 6.1 ±/ 97 4.9 68 <u>8 c</u> • 5 .4 1.6 1/ 95 44 44 4/ 93 ./ 91 . 2 . 1 . 6 15 15 • 2 . 1 E1 87 . 1 . 1 4/ 83 • 1 . 1 13 я 1 1 79 2 7 / 77 15/ 75 1 • 1 74/ 73 71/ 71 134 266 1 69 6.7 67 223 4 61 65 167 13 - 4/ 63 49 44 61 1 1 59 16 57 /ت 5 - 7 55 43 4/ 53 1 2/ 51 65 ZX Mean No. of Hours with Temperature Element (X) ±67 F = 73 F = 80 F • 93 F 1 0 F 1 32 F Dry Bulb Wet Bulb Dew Paint

ULIBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** LEFETAC ATE WEATHER SERVICE/MAC STATION NELLIS AFB NV STATION NAME 69-70.73-80 PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 4 1 47 54/ 43 91 34 ôZ 1/ 35 5 ? 25 2 / 27 TIAL 930 930 930 ₹ ŝ Element (X) Mean No. of Hours with Temperature Ret. Hum. 229269 14393 9.076 930 95453 102.6 6.119 63274 68.1 2.928 Dry Bulb 9831851 930 93.0 92.4 67.6 Wet Bulb 4312938 930 4.1 66.4 Dew Peint 41744 44.9 8.229 1940218 930

0-26-5 (OL A) BETTED RETTORS OF THIS FORM AND OALOUTE

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2 112 NELLIS AFB NV STATION NAME

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AT - REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 112/111 _/109 ./107 4.5 42 42 . 2 9.5 4/103 2/101 1.113.4 109 1 6/ 39 2.410.3 127 127 1 97 2.3 9.3 128 7.2 107 c/ 95 .8 1.6 107 4/ 93 4.0 70 7.0 2/ 91 . 5 1.0 • 2 3.3 55 1.3 . 3 . 1 • 1 · 8/ 87 25 - 3 4/ 93 1 79 177 76/ 75 -4/ 73 1 69 194 £ ./ 67 - 4/ 63 110 ./ 59 36 / 57 35 5:/ 55 4/ 53 1 49 4 -/ 47 I, Mean No. of Hours with Temperature Element (X) Rel. Hum. 10F 1 32 F +67 F +73 F +80 F +93 F Total Dry Bulb Wet Bulb

69-70-73-80

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PSYCHROMETRIC SUMMARY

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SPETAC AT - REATHER SERVICE/MAC HELLIS AFR NV STATION NAME

UL PAL CLIMATOLOGY RRANCH

PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 3 - 4 5 - 6 7 . 8 9 . 10 11 . 12 13 - 14 15 . 16 17 - 18 19 - 20 21 . 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point /137 1/1:13 1.1 2/101 1/ (9 •1 1•3 1.5 € 3 63 1 97 1.5 1.7 2.7 2.0 5.6 129 129 1/ 93 1.0 1.5 5.7 134 134 1.1 2.0 1.1 87 ε7 3.7 2.4 89 3.2 1.3 99 6/ 35 66 . 1 / 81 1.3 34 34 • 5 • 2 15 7 / 77 14/ 73 t 6 111 7 / 69 1 67 145 118 12 5/ 65 4/ E3 153 33 27 51 F 9 3.5 116 57 5.5 <u>46</u> 34 4/ 53 56 5 / 49 1 47 -/ 45 14/ 43 1 27 41 31 No. Obs. Mean No. of Hours with Temperature +47 F +73 F +80 F +93 F 2 32 F Tetal Rel. Hum. 10 F Dry Bulb Wet Bulb

69-70,73-50

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0-26-5 (OL A)

Dew Point

TO THAT CLIMATOLOGY SHANCH TO THE AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 HELLIS AFB NV STATION NAME 69-70.73-80 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 26 3-/ 33 / 17 9 7 0 Element (X) No. Obs. Mean No. of Hours with Temperature #47 F # 73 F #80 F • 93 F 2 0 F 1 32 F Rel. Hum. 577476 19750 21.213.C44 Dry Bulb 930 7533954 Wet Buib 3696038 58440 930 Dew Peint 38976 930

BENNED RELYBOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-5 (OL A)

0-26-5 (OL.A) REVISE REVIOUS EBITONS OF THIS YORM ARE OMOSTIFE

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PSYCHROMETRIC SUMMARY

STATION NAME 69-77.73-87 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S./W.S. Dry Bulb Wet Bulb Dew Point 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 11./11 ·/113 54 . 7 112/111 54 144 144 277 277 **Z1**05 344 744 . 2 5.5 -/103 421 421 447 2/101 3/ 39 1.2 4.5 475 475 487 467 9.7 4.7 95 3.2 503 490 ./ 21 1.0 1.9 482 . 6 82 442 442 E/ 87 468 468 - 4/ 83 407 335 335 • 2 315 315 79 259 1 77 -5/ 75 186 . 1 • 6 186 • 1 108 513 . 4 108 67 67 1174 27 27 1292 13 € / 67 19 4/ 63 602 155 12 12 :/ 61 294 462 444 317 57 357 5 / 55 340 388 ./ 51 ZX Element (X) • 93 F ● 73 F • 80 F Tetal 10 F 2 32 F Dry Bulb Wet Bulb

CLUMAL CLIMATOLOGY BRANCH UT AFETAC AT REATHER SERVICEZHAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8-W.S. Dry Bulb Wet Bulb Dew Point 57 401 4 / 47 377 1 45 17 300 4/ 43 372 401 435 ·/ 35 302 424 2/ 31 231 2 L G 1 27 172 54 ./ 23 169 21 / 10 96 17 1 / 15 1 / 11 11 TAL 1.4 2.0 2.5 3.1 5.1 7.1 8.6 9.4 9.0 8.940.2 7447 7440 7440 Mean No. of Hours with Temperature Element (X) 2 1 No. Obs. 267 F 273 F 20 F 293 F Total Rel. Hum. 21.413.045 2 0 F 1 32 F 4674475 159155 7440 91.710.193 64.3 5.920 43.511.692 Dry Bulb 740.2 720.0 644.7 365.3 744 7440 682574 63394936 7440 744 Wet Bulb 3,1701059 475895 310.0 Dew Point 744 15073502 323391 744C

69-70.73-80

BEVISED MEYOUS EDITIONS OF THIS PORM AND DESCRETE MA 0.26-5 (OL A)

SELMAL CLIMATOLOGY BRANCH CONTETAC ATT WEATHER SERVICE/4AC **PSYCHROMETRIC SUMMAR'** 2 112 NELLIS AFB NV STATION NAME 69-70.73-87 PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 0 31 D.B./W.B. Dry Bulb Wet Bulb Dow Peir : / :9 1.97 11 11 28 13 10 1 1.5 47 89 1.9 5/ 37 1.0 1.7 1.3 1/ 83 1.0 1.4 81 9.7 . / 79 3.2 • 1 • 3 1.6 1.5 1.3 J/ 75 .4 1.1 2.2 1.1 c 1 1.4 19 7 71 46 46 ./ 69 172 19 · / 67 - 6 1.3 19 6/ 65 ٦ . 4 4/ 63 t J ./ 59 74 1 57 5_/ 55 -/ 53 27 51 51 4 1 47 34 ₹ 4_/ 45 õ 4/ 43 21. 41 0.26.5 4 / 34 / 35 Meen No. of Hours with Temperature # 67 F # 73 F # 80 F # 93 F Rel. Hum. 1 0 F 1 32 F Total Dry Bulb Wer Bulb Dew Point

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* N SESHAL CLIMATOLOGY BRANCH STAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 GELLIS AFB NV STATION NAME PASE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Suib Wet Bulb Dew Point ` 1/ 31 3. -/ 23 1 / 15 7 000 TOTAL 1 1.0 1.2 2.6 2.3 4.3 4.8 6.0 9.416.717.117.211.0 5.3 1.5 33 930 Element (X) No. Obs. Mean No. of Hours with Temperature ± 67 F ± 73 F Rel. Hum. - 80 F • 93 F Total 26.513.743 2 0 F 27503 24625 930 81.6 7.373 59.7 6.864 Dry Bulb 91.7 930 6238121 75883 Wet Bulb 55565 930 3363627 Dew Peint 930 38490

POSM 0.26-5 (OL.A) BEN'SE REVIOUS EDITIONS OF THIS FORM ARE

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2 112 NELLIS AFB NV STATION NAME

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TE HAL CLIMATOLOGY BRANCH

AT - "FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

63-73-83 VEARS FAUE 1 _

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 29 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point (F) 4/ 97 9 = 4/ 93 • 3 . 1 • 1 89 1.1 . 2 • 2 32 47 87 47 2 . 9 1.5 64 6/ 35 64 83 _/ 81 1 . 2 1.0 1.0 A 1 o 1 **79** 1 77 • 6 1.0 1.2 1.8 2.6 170 1.0 100 4/ 73 1.3 6.3 . 1 1.0 1 . 7 1.4 6 3 • 1 7 1 75 11 69 75 • 1 1.7 2.8 € 1 15 . 6/ 65 . 4 . 5 1.2 28 28 97 • 1 18 46 11 4/ 61 11 1/ 59 75 3.9 / 57 6.7 5.3 **1** 55 4/ 53 77 c / 49 23 63 31 21 4./ 45 . 4/ 43 34 2/ 41 2 / 37 41 21/ 35 47 3 ./ 33 Zg' No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 1 32 F # 67 F # 73 F # 80 F Tetel 10 F Dry Bulb Wet Bulb Dew Point

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PSYCHROMETRIC SUMMARY

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| <u>(F)</u> | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 20 | 29 - 30 | → 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dow Po |
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| Rel. Hum. | | 106 | 6739 | | 282 | 65 | 30.4 | 14.7 | 52 | 9 | 30 | 10 | • | : 32 F | z 67 | F | 73 F | - 80 F | • 93 | | Total |
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| Dew Point | | | £976 | | 386 | | 41.6 | 1 6 1 | 1.2 | | 30 | | | 29.5 | | -9 | | | | | |

0-26-5 (OLA) MINISTERMENTS SERVICES OF THIS FORM ARE OSSOLITE

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PSYCHROMETRIC SUMMARY

2-112 VELLIS 4FB NV 69-73-73-80 AUC
STATION STATION NAME VEARS MONTH

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| 6/ 85 | | | | | | | | • 1 | 1.0 | 1.2 | 2.0 | 1.0 | 3. | 1.4 | ۰۹ | 9. | | 8.3 | 5.3 | - | T |
| 4/ 53 | | | | | | | | 1.2 | 1.1 | 5 | 9 | | 6 | l | 1.8 | 1 | | 78 | 7.5 | <u> </u> | |
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| / 79 | | | | | | . 8 | 1.0 | . 6 | . 4 | 5 | 1.1 | 1.7 | 1.7 | 1200 | 1 4 | | | 96 | 95 | <u> </u> | |
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| Element (X) | | 2 2 7 | - | | ž x | \vdash | 1 | •. | ' | No. Ol | 6. | <u>ا</u> ــــــا | | | Meen N | o. of Ma | wrs wid | h Tempere | ture . | | 4. |
| Rel. Hum. | | | | _ | | \dashv | <u> </u> | <u> </u> | | | - | = 0 | | 5 32 F | = 67 | | 73 F | → 80 F | • 93 | F | Total |
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FORM 0-26-5 (OL.A) REVISE REVIOUS EDITIONS OF THIS FORM ARE OULOGER

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PSYCHROMETRIC SUMMARY

NELLIS AFB NV STATION NAME 69-70.73-80 7673-0911 HOURS ILL S. Y.I PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 3./ 33 4 4 15 2/ 21 11 1 / 17 1 4/ 13 930 930 933 Element (X) Meen No. of Hours with Temperature ∗ 73 F Rel. Hum. 1 32 F ≥ 67 F * 80 F 961547 26861 Dry Suib 930 89.7 75328 6155834 Wet Bulb 3421044 930 56020 Dew Paint 1911026 930

0-26-5 (OL A)

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PSYCHROMETRIC SUMMARY

2 112 GELLIS AFB NV STATION NAME PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 11 /17 81 /105 3.4 45 45 2/171 6.0 118 117 1.5 5.6 119 93 . 6 2 . 4 1.4 1.3 91 95 3.9 95 1 39 2.3 • 6 64 1.7 6/ 65 .3 1.0 1.8 65 15 15 81 7 / 77 15/ 75 30 14/ 73 69 67 111 6/ 65 4/ 63 102 - / 57 6**5** £4 38 4/ 53 s. / 40 51 1 47 34 4-/ 45 Element (X) Zx' No. Obs. Mean No. of Hours with Temperature Rei. Hum. 1 32 F 10 F Dry Bulb Dew Point

59-70,73-87

USAFETAC 1000 0.26-5 (OLA) NIVISE MIVIOUS EDITORS OF THIS FORM ARE OMBOSETE

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PSYCHROMETRIC SUMMARY

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| lement (X) | | Z X' | | | Σχ | | 1 | •, | | No. O | 9. | | | | | | | h Tompore | | | |
| tel. Hum. | | 53 | 14001 | 4 | 195 | 45 | | 11.5 | | 9 | 30 | : 0 | • | 1 32 F | + 67 | | 73 F | - 80 F | • 93 | | Total |
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| for Bulb | | | 32777 | | 602 | 293 | | 5.0 | | | 30 | | | | 38 | | _3.4 | | | | |
| Dew Point | | 198 | 11786 | 4 | 415 | 572 | 44.7 | 111.5 | 20 | - 6 | 30. | | 1 | 17.0 | 4 | -5 | | 1 | ł | ł | |

| : | AL D. 26-5 (OL A) REVISE REVIOUS EDITIONS OF IT |
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AT ACATHEM SERVICE/MAC

PSYCHROMETRIC SUMMARY

| Temp. | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
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| Dew Point | | | - | | | \rightarrow | | | \dashv | | | | - | | \vdash | -+- | | | + | -+- | |

DECPAR CLIMATOROGY BRANCH BY AFLITAC A' GRATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 SELLIS AFR NV STATION NAME 69-73-73-8C WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 e 31 D.B./W.B. Dry Sulb Wer Bulb Dew Point 4 / 47 ٠, - 4/ 43 1 / 30 31 > 1 27 .5 1.2 1.0 1.2 1.7 2.3 4.2 4.9 8.973.7 0.20 0... Element (X) Mean No. of Hours with Temperature 17.0 9.408 99.3 6.479 ≥ 67 F = 73 F + 93 F 15768 s 32 F 349576 Dry Bulb 93.0 930 9215014 92373 66.9 4.227 4184136 62256 930 Dew Peint 1951630 41619 930

Other 0.26-5 (OLA) MINISTERMENTOUS BETTOMS OF THIS FOUR ARE OSSOUTE

AC 108 0.26-5

USAFETAC 1984 0.26-5 (OLA) SETINDES DE THIS FORM ARE OBLOGES

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| Temp. (F) 1 //117 12/111 1 //107 //117 //107 //107 2/107 2/107 2/107 2/107 2/107 2/108 | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | BULB 11 - 12 | | | | | | | | 23 - | 24 2 | 25 - 26 | 27 - 2 | 8 29 | - 30 | •31 •5 2•8 | | - | TOTAL Wet Bulb | Dew |
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UNION AL CLIMATOLOGY REANCH SINCETAC AIN REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27.12 STATION STATION NAME 69-70.73-80 PAGE WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 47 43 72 67 / 31 930 Element (X) Mean No. of Hours with Temperature 2 47 F 2 73 F 2 80 F 2 93 F 14467 Rel. Hum. 29317 930 1 0 F 2 32 F Dry Bulb 93.0 23.0 92.5 3469249 93653 100.7 6.412 930 Wer Bulb 4192853 930 Dew Paint

OPM 0-26-5 (OLA) NIVISE MENOUS EDITORS OF THIS FORM AND

ETAC 1084 0-26-5 (OLA)

COLTAR CRIMATOLOGY BRANCH COLTETAC AT CRATHER SERVICEZMAC

2 112 SELLIS AFB NV STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 11 //113 2/111 11 /100 39 39 /105 4.2 2/101 7.2 72 :/ 97 1.1 1.2 7.7 77 97 E/ 95 19 8.3 7.2 97 4/ 9: • 1 . 4 . 8 77 • 1 1.3 4.6 49 . 6 51 51 6/ 45 / 21 • 3 . 1 15 1 79 4/ 73 126 1 69 67 125 4/ 61 144 31 . / 57 4/ 53 2 7, Meen No. of Hours with Temperature No. Obs. = 67 F = 73 F = 80 F = 93 F Tetel Rel. Hum. 2 0 F 1 32 F Dry Bulb

69-73.73-85

HOBS D. 26-5 (OLA) BAYIND REYDOUS EDITIONS OF THIS FORM AL

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CE TAL CLIMATOLOGY GRANCH DIACETAC ATH JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| Rei. Hum. | | | 7917 | | 164 | - | | 15.6 | | | 30 | : 0 | F . | 32 F | 2 67 | | 73 F | - 80 F | - 93 | F | Total |
| Dry Bulb | | | 4070 | | | 6.8 | | 6.0 | 88 | | 30 | | | <u> </u> | 93 | | | 91. | | o | |
| Wer Bulb | | | 5229 | | 598 | | 64.4 | | | | 30. | | | | 34 | | 1.5 | | | | <u> </u> |
| Dew Paint | | | 3009 | | | | 41.8 | | | | 30 | | | 21.2 | | •2 | | | | | |

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| Element (X) | 2 g' | Z | X | 7, | No. Obs. | | | Mean No. e | Hours with | Temperatur | • | |
| Rel. Hum. | 397977 | 16493 | 17.7 | 1C.656 | 930 | 2 0 F | s 32 F | a 67 F | + 73 F | • 80 F | • 93 F | Total |
| Dry Bulb | 8404070 | 38158 | 94.9 | 6.988 | 930 | | | 93.0 | 92.3 | 91.5 | 63.0 | ý. |
| Wet Bulb | 3475229 | 59873 | 64.4 | 4.713 | 9.30. | | | 34 .1 | _1.5 | | | |
| Dew Paint | 1733009 | 38885 | 41.8 | 10.740 | 930 | | 21.2 | 2 | | | | |

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PETAC NOW DOLL STORY

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| 5/ 95 | - { | | | | | | | j | 1 | Į | | | 1.0 | 2.2 | | | 2.4 | 76 | 1 | | |
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| 4/ 93 | | | | | | 1 | - 4 | 5 | | . 5 | . 3 | . 4 | 1.2 | 1.8 | 2.7 | 3.3 | | 106 | 1,16 | | L |
| / 81 | | | | | | • 3 | • 3 | • 2 | • 1 | .1 | . ? | • 6 | . 4 | 1.3 | 3.1 | • 3 | | € 5 | 66 | | |
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| Element (X) | | χ, | | | ž _K | | X | · ** | \perp | No. OI | 99. | | | | | | | Tempere | | | |
| Rel. Hum. | | | | | | | | | | | | 20 | | 32 F | 2 67 | F . | 73 F | - 80 F | • 93 | | Total |
| Dry Bulb | | | | | | | | | 4 | | | | | | L | \dashv | | | | | |
| Wet Bulb | | | - 1 | | | - 1 | | 1 | 1 | | I | | | | I | 1 | | I | 1 | ı | |

RELIMATE CLIMATOLOGY PRANCH DE AFLITAC ALE VERTHER SERVICEZMAC

PSYCHROMETRIC SUMMAR

2 112 FELLIS AFR NV 69-70.73-60 PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 0.8./W.8. Dry Bulb Wet Bulb Daw Par 7-/ *3 / 29 · / 27 · / 25 21 21 1 / 17 93, 3.7 5.411.015.217.219.815.9 230 No. Obs. Mean No. of Hours with Temperature Element (X) 22.213.086 87.2 6.455 61.6 5.861 41.112.971 Rel. Hum. 1 32 F 619333 20689 930 93.0 92.1 Dry Bulb 81064 930 7104704 25 **.**0 Wer Bulb 57315 930 3564177 930 1729245 38247

IC FORM 0-26-5 (OLA) REVIEW REFRONS FERROWS OF THIS FORM A

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GLITAL CLIMATOLOGY BRANCH FILAFETAC AF LEATHFR SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 IELEIS AFB NV 69-70-73-80 AUS MONTH

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(OL A)

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point . 2 1 89 . 1 وب 27 27 27 81 41 69 8.5 _ ਰ5 77 us 14/ 73 . 1 2.3 1.6 1.2 96 96 2.6 91 94 2.4 3.2 1.8 75 1/ 5E 44 21 21 63 .7 61 1 59 C 3/ 57 95 5 :/ 55 4/ 53 • 1 FC/ 40 ز. د 42 2/ 41 61 . / 37 4 +, 3 4/ 33 . 1 29 59 Z'X' Mean No. of Hours with Temperature No. Obs. Rel. Hum. ≥ 93 F Tetal 10F 2 32 F Dry Bulb Dew Point

69-76.73-80

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10. AL CLIMATOLOGY BRANCH

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PSYCHROMETRIC SUMMARY

PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 21 21 33 17 / 17 13 ./ 13 895 3.3 4.5 9.419.821.316.410.0 898 FcS Element (X) No. Obs. Meen No. of Hours with Temperature 28.213.869 73.2 6.917 54.4 5.257 36.012.373 Rel. Hum. 2 0 F 1 32 F 484556 25286 898 Dry Bulb 486147 65853 900 73.3 Wet Bulb 2693917 1.7 48863 898 Dew Point 1333655 898

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PSYCHROMETRIC SUMMARY

2 112 YELLIS AFB NV 69-70.73-80 SEF MONTH

STATION STATION NAME PAGE 1 0320-05.

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USAFETAC FORM 0.26-5 (OL.A) REPRESENTENT OF THIS FORM ARE ORGOTTE

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PSYCHROMETRIC SUMMARY

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9-79,73-80

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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| Wet Bulb Dew Point | | 5995 | <u>535</u> | | 4.945 | 900 | - | 34.2 | 6.6 | | | | |

0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELEAL CLIMATOLOGY BRANCH

TAFETAC

AT REATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME SEP-69-70,73-80 PAGE 1 21.00-2340 HOURS C. S. Y. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - B 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr. Bulb Wet Bulb Dew Port ./ 97 6/ 95 • 2 • 3. • 1 93 6 6 1 01 <u>•2</u>. . 4 . 4 15 23 7 89 23 . 1 3/ 87 1.1 1.2 46 49 6/ 85 49 . 4 • 3 .8| 1.2| 1.0| 1.4 . 8 33 63 . 1 . 8 1.7 2.0 1.0 1.2 69 . 1 . 3 1.0 . 8 1.9 1.8 2.2 1.6 89 89 1 79 3.1 2.0 109 109 •4 1.1 1.8 1.9 2.3 2.2 101 131 2.4 1.2 7.3 • 3 2.2 3.1 1.9 96 96 . 2 56 7 59 .7 1.9 1.7 • 1 49 49 39 . 4 / 67 .7 1.8 25 45 41 63 • 3 77 • 1 59 106 5.7 1: l٤ 120 4/ 53 115 97 1 51 64 4 / 47 36 28 43 .4/ 43 6.77 41 30 2 / 37 Rel. Hum. 2 0 F Dry Bulb Wet Bulb Dew Point

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| Wet Bulb | 2378832 | 50632 | 56.3 | 5.814 | 9 | 00 | 1 | | | نهاد | Ų | - | |
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USAFETAC JUN 2) 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AFETAC AL - AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 RELLIS AFR NV STATION NAME 69-70,73-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

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Dry Bulb Wet Bulb Dew Point

USAFETAC FORM 0.26-3 (OL A) PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0.26.3 OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DL. AL CLINATOLOGY BRANCH CSMETAC ALL WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION STATION NAME UCT Manth 69-70,73-80 0600-0245 PAGE 1

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-3 OL A FORM JUN 71

USAFETAC

SELEMATOLOGY BRANCH USAFETAC AT MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION STATION NAME <u>_0606-0200</u> WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Buib Wet Buib Dew Poin 1./ 11 -4/ -5 5 3.8 4.1 7.015.415.318.215.7 8.8 4.5 2.9 1.2 929 No. Obs. Element (X) Mean No. of Hours with Temperature ≥ 67 F = 73 F = 80 F 1212327 30129 32.415.920 929 Dry Bulb 60.6 8.059 46.3 6.564 56304 3472692 929 Wet Bulb 2028355 42979 929 Dew Point 890421 26579 929

69-70.73-80

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUMAL CLIMATOLOGY BRANCH CHAFETAC ALF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 VELLIS AFB NV STATION NAME 69-70,73-80 PAGE 1 0300-0547

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PSYCHROMETRIC SUMMARY

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JET AL CLIMATOLOGY BRANCH LITTETAC AI WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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2-112 VELLIS AFB NV STATION NAME 0670-0867 Mouns List PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin ! -/ 13 2.5 10 / 11 12/ 16 6 1 - / - ./ -5 - 1 -7 ·5 3·5 4·7 6·6µ0·2µ7·8µ7·1µ7·2µ0·3 5·7 4·4 1·5 ·3 TAL 930 930 Σχ' ZX No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 20F ± 32 F 2 67 F ≥ 73 F 32627 1384431 35.116.366 930 Dry Bulb 3239584 54292 58-4 8-687 930 Wet Bulb 1944326 42032 45.2 6.934 930 3.6 93 Dew Point 893856 930 60.41

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USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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| lement (X) | 2 g 2 | | ZX | | <u> </u> | •, | | No. Ob | s .] | | | | Mean No. | of Hours w | ith Temperatu | /re | |
| lel. Hum. | 696 | 297 | 223 | 49 | 24.0 | 3.0 | 92 | 9 | 30 | = 0 1 | | : 32 F | e 67 F | # 73 F | - 80 F | • 93 F | Total |
| bry Bulb | 4943 | | | | | 8.9 | | | 30 | | | | 68.5 | 43. | 5 20 5 | | 4 |
| fer Bulb | 2559 | | 485 | | | 5.5 | | | 30_ | | | .1 | | | | 1 | |
| Dew Point | | 301 | 287 | | | 10.3 | | | 30 | | . 2 | 55.0 | | · | 1 | T | |

| Element (X) | Z _X , | ZX | | ₹ 8 | No. Obs. | | | Mean Na. o | f Hours with | Temperatur | • | |
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| Rel. Hum. | 696297 | 22349 | 24.3 | 13.092 | 930 | ± 0 ₽ | ± 32 F | € 67 F | # 73 F | - 80 F | • 93 F | Total |
| Dry Bulb | 4943618 | 67292 | 72.4 | 8.959 | 930 | | | 68.5 | 43.5 | 20.5 | . 4 | y . |
| Wet Bulb | 2559002 | 48506 | 52.2 | 5.594 | 930 | | | | | | | ç |
| Dew Point | 992301 | 28795 | 31.0 | 10.398 | 930 | • 2 | 55.0. | | | | | 9 |

SECTAL CLIMATOLOGY BRANCH SAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV 69-70,73-80 OCT
STATION STATION NAME YEARS

PAGE 1 1200-1400
NOLES 1... 5. 7

| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPRE | SSION (| F) | | | | | | TOTAL | | TOTAL | |
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| 4/ 93 | | | | i | | | | | | | | | | | • 2 | • 3 | 3.8 | 40 | 40 | • | |
| ./ 91 | | <u></u> | <u> </u> | <u> </u> | | | | : | | | | | | 1 | • 1 | . 8 | 4.1 | 47 | 47 | • | |
| ./ 89 | | i | | | | | | i | | | į | | | 4 | | | 3 • 4 | | 5.3 | | |
| :/ 67 | | | | | | | | | | | | - 1 | - 1 | | 1.3 | | | | 47 | | |
| 6/ 45 | | | | | | | | | | | | • 1 | | | 2 • 3 | | | 5.8 | 58 | | |
| 4/ 43 | | | | | | | | | | - 1 | _ • 1 | . 2 | | | 3.5 | | | 69 | 69. | | |
| / 81 | | | | 1 | | | | | | • 3 | | | | | 1.9 | | | 72: | 72 | | |
| 7 / 79 | | | • | | | | | - | • 1 | - 5 | _ | | | | 1.7 | | · | 81 | 31. | •- | - — |
| 7./ 75 | | | | ı | | | | • 1 | 1.1 | . 5 | . 8 | | | 2.8 | | | | 66 76 | 66 7 6 | | |
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| 1 71 | | | | | | | . 3 | | 9 | . 2 | | 1.7 | | | | | | 50 | 50 | | |
| / . 0 | | • | | | | • 1 | • • | . 9 | | • 2 | | 2.6 | 9 | | • | | • | 48 | 48 | | |
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| / 17 | | | | • 1 | • 1 | • 1 | | | | • 5 | . 1 | | | ; | | | | 9 | 91 | 151 | 2 |
| 5 / 55. | | | • | } | . 2 | | | | | | | | | 1 | 1 | | | . 2 | 2 | 120 | 2 |
| 1/ 52 | | | | | | | | | | ł | | | | i | | | 1 | 1 | | 89 | 7 |
| / Li. | | | | • | • | | | | | | | | | <u> </u> | ii | | <u>. </u> | | | 79 | 9 |
| 1 / 44 | | | | 1 1 | i (| | | ! | ĺĺ | | | | | 1 | i i | | | i | | 75 | 16 |
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| 14 . / 39 . 3 / 37 | | • | | · | | | | | | | | | | | - | | · | · - | | <u> </u> | 39 |
| / 15 | | | | i |] | | | j | | Ì | | į | | | 1 | | | | | | 54 |
| Element (X) | | 2 x 2 | <u> </u> | | Z x | | ¥ | • | - | No. Ob | . 1 | | | ــــــــــــــــــــــــــــــــــــــ | Hean N | o of M | ours wist | h Temperatu | | | 7 1 |
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| Dew Paint | | *** | | <u> </u> | | | | | . | | + | | | | | + | | · | | | |

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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| Temp. | | | | | | | BULB ' | | | | | | | | | | | TOTAL | | TOTAL | |
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| iement (X) el. Hum. | | Z X1 | | | ż _X | _ | X | ** | | No. O | | | <u>. </u> | . 22 F | | | | Temperatu | | - 7 | 7 |
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| | | 5983 2853 | | | 741 512 | _ | 79.7 55.1 | | | | 30 30 | | | | 85 | 5 | 72.3 | 47.1 | 1 8 | .6 | |
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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLU-AL CLIMATOLOGY BRANCH CLAFETAC AL- REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION NAME

| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPRE | SSION (| F) | | | | | TOTAL | | TOTAL | _ |
|--------------|---|----------------------------------------------|-------|-------|--------------|---------------|----------|--------------|----------------------------------------------|--------|-------------------|-------|---------|-------------|-------------|--------------|------------------|-------------|----------------|-----|
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | | | | | | | | 23 - 24 | 25 - 26 | 27 - 28 29 | - 30 ≥ 31 | D.B. W.B. D | ry Bulb | | e P |
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| (7 99 | | | | | <u> </u> | | | [| | | | | | | | . 5 | 5 | 5 | | |
| -/ 97 | | | | | | | | | | | | | | | | 1.4 | 13 | 13 | | |
| e/ 95 | | | | | <u> </u> | | | <u>.</u> | <u>. </u> | | | | | ! | i | 4.5 | | 42 | | |
| -/ 33 | | | | • | : | | | ı | i | | | | | | , | .3 3.5 | 36 | 36 | • | |
| ./ 91 | | | | | <u> </u> | | | | | | | | | | | .4 4.3 | | 46 | | |
| / 89 | | i ' | | | | | | | | ĺ | | | | • 3 | | .5 3.2 | | 51 | • | _ |
| 3/ 87 | | | | | | | | | | | | • 1 | | . 4 | | .73 | 38 | _ 38 | | |
| €/ 85 | | | | | | | | : | | | | • 2 | • 2 | | 2 • 6 3 | | 64 | 64 | • | |
| 4/ R3 | | <u>. </u> | | | | | | | | | 3 | | | | 3.3 1 | . 3 | 85 | 95 | | |
| _/ 81 ; | | | | | 1 | | | | İ | - 4 | . 3 | | | | | • 1 | 63 | 63 | | |
| _/ 79 | | | | | <u> </u> | | | <u> </u> | | • 3 | • 1 | | | | 1.7 | | 66 | 66 | | |
| / 77 | | } | | | : | | • 1 | i | - 1 | . 2 | • 9 | | | 2.9 | | | 67 | 67 | | |
| c/ 75 | | | | | · | • 1 | | • 1 | - | . 6 | 8 | | | 2.8 | | | 79 | 79 | | |
| 4/ 73 | | | į | | ! | , ! | | .6 | - 5 | , | | 1.1 | | | | | 6 6 | 66 | | |
| ./ 71 | | L | | L | · | | .1 | | | . 4 | | 1.8 | | | | | 51 | 51 | •- | |
| 1 69 | | | | • 2 | 1 | 1 1 | • 1 | . 4 | • 1 | - 1 | | 1.8 | | | | | 49 | 49 | | |
| -/ 67 | | | | • 1 | | | • 3 | | | . 4 | | 1.9 | | | • | | 38 | 38 | | |
| 6/ 65 | | | , | | • 1 | - 3 | • 2 | 1 | | . 3 | • 9 | 1.0 | | | | | 26 | 26 | _ | |
| 4/ 63 | | | | | • 1 | L | | ├ | <u> </u> | • 5 | .8 | | | L | · | - | 15. | <u>15</u> . | 38 | |
| 2/ 61 | | | | • 1 | | • 2 | • 1 | l . | | - 1 | • 1 | • 1 | | | i | : | · 7 _; | 7. | | |
| ./ 59 | | ļ | | | | -1 | . 2 | ļ | ļ | | • 6 | | | | | | 9 | 9: | | |
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| c/ 55 | | L | | | • 1 | | | ļ | | 1 | | | | | | | 2 | 2. | | |
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| 1 49 | | ! | | | | | | Ì | | | | | | | i 1 | | 1 | | 9 D: | |
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| 4/ 43 | | | | | <u> </u> | 1 | | | ├ -¦ | | | | | | L - | | | [| 14, | |
| 2/ 41 | | 1 : | | | } | | | } |) | | | | | | | | | | 4 | |
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| €/ <u>35</u> | | | | | <u> </u> | _ | | | لــــــــــــــــــــــــــــــــــــــ | | | | | | | | | | | |
| ement (X) | | ZX' | | | ZX | | <u>x</u> | - "A | | No. Ob | • | | | | | | h Temperatu | | - 1 | |
| y Bulb | | | | | | | | | | | \longrightarrow | - 0 1 | - + - | 32 F | ≥ 67 F | ≥ 73 F | - 80 F | - 93 F | _ : | 191 |
| et Bulb | | | | | | | | ┼ | | | | | | | | | | | | |
| ew Point | | | | | | | | | | | | | | | | 1 | | ļ | | |

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SECTAL CLIMATOLOGY BRANCH INTETAC ALTHEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27112 NELLIS AFB NV 69-70,73-80 OCT MONTH

STATION STATION NAME PAGE ? 1500-1700

1500-1700 WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 3 1/ 33 67 112 72/ 31 7./ 29 87 c · / 27 63 79 37 30 27 21 1 / 17 35 1 / 15 24 14/ 13 .8 1.1 1.2 2.2 1.5 4.6 7.212.713.715.411.4 9.618.1 TAL 930 930 ZX No. Obs. Element (X) Rel. Hum. 2 0 F # 73 F # 80 F # 93 F 414776 17046 18.310.496 930 79.9 9.359 55.1 5.292 30.7 9.630 Dry Bulb 6021856 74328 930 72.3 47.9 Wet Bulb 2850383 51251 930 28568

ETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OLUMAL CLIMATOLOGY BRANCH CLAFETAC ATHUMEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| Temp. | | | | | | | BULB T | | | | | | | | | | | TOTAL | | TOTAL | |
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| -4/ 93 | _ | i | | | | | | | | | | | | | • | | • 1 | 1 | 1 | | |
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| 4/ 83 | | | | | | | | | | | l | • 3 | • 2 | . 6 | 1.9 | . 5 | | 34 | 34 | | |
| · ./ 81 | | i | | | | | | | | | . 1 | . 5 | • 5 | 2.6 | 1.4 | • 2 | | 50 | 50 | | |
| ./ 79 | | | | | | | | | • 1 | | • 5 | 1.0 | 2.2 | 3.1 | 1.1 | | | 74 | 74 | | |
| 7 / 77 | | - | ı : | | i | : | | • 1 | • 2 | • 1 | • 3 | 1.1 | 2.8 | 2.2 | . 2 | | | 65 | 65 | | |
| 76/ 75 | | - | | | | | | • 2 | • 3 | • 6 | 1.6 | 1.8 | 1.9 | 1.3 | | | | 73 | 73 | | |
| 74/ 73 | | ı | | į | Ī | i | • 1 | • 6 | • 1 | | 1.6 | 1.0 | 2.6 | • 1 | | | | 66 | 66 | | |
| '_/ 71 | | <u> </u> | <u> </u> | - 1 | | • 2 | | • 9 | • 6 | 1.3 | 1.1 | 1.9 | 1.4 | • 1 | | | | 73 | 70 | . 1 | |
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| · / 67 | | 1 | -1 | • 1 | | • 1 | . 6 | • 2 | . 4 | 1.2 | 2.2 | 1.5 | • 1 | | _ | | | 61 | 61 | | |
| · 67 65 | | 1 | • 2 | • 4 | 1 | • 8 | 1.1 | • 5 | . 8 | 1.4 | 1.1 | 1.2 | | | | | | 69 | 69 | | |
| 4/ 63 | | <u> </u> | 1 | | . 1 | . 8 | • 1 | . 3 | 1.4 | 2.9 | 1.2 | • 3 | | | | | | 66 | 66 | 6 | |
| 12/61 | | 1 | | • 1 | • 5 | • 3 | ŀ | . 4 | 1.1 | 2.5 | 1.1 | • 2 | | | | | | 58 | 58 | 26 | |
| 12/ 59 | | | • 1 | . 1 | • 2 | • 2 | . 2 | _ • 2 | 1.5 | 1.4 | .6 | | | | ! . | | | 43 | 4 3 | 38 | |
| 5-7 57 | | | • 2 | • 1 | | | 1 | . 4 | • 9 | | • 3 | | i | | | | | 25 | 25 | 99 | |
| 5:/ 55 | | <u> </u> | <u> </u> | • 2 | . 3 | | | • 2 | • 5 | | | | | | L | | | 15 | 15 | 134 | |
| 4/ 53 | | | • 1 | | e 4 | | - 1 | • 2 | • 2 | | | | | | | | | 15 | 15 | 142 | |
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| 51/ 49 | | | | | | | | • 1 | • 3 | | | | | | i i | | | 4 | 4 | 96 | 7 |
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| 41/ 45 | | 1 | | | | ļ | - | | | | | | | | į i | | | | • | 75 | |
| 44/ 43 | | _ | | | | | | | | | | | | | | | | | | 63 | |
| 42/ 41 | | | | | ļ | | ĺ | | | | | | | | 1 | : | | 1 | | 33 | ä |
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| Dew Point | | | | | | | | | | | | | | | | | | | | | |

USA*LTAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV 69-70,73-80 UCT
STATION STATION NAME VEARS

PAGE 2 1800-2000 Moles List.

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FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71 0.26-3.

SELPAL CLIMATOLOGY BRANCH AFLIAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 SELLIS AFR NV STATION NAME OCT 69-70,73-80 2100-2300 HOURS ... S. T. PAGE 1

| Temp. | | | | | | | | | | | SSION (| | | | _ | | | TOTAL | | TOTAL | |
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| 74/ 73 | | | | 1 | | | . 1 | | . 1 | . 9 | | | | . 1 | | | | 43 | 43 | | |
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| . / 67 | | | | • 1 | • 1 | • 5 | .6 | . 4 | | 1.5 | | | | • | , | | | 77 | 77 | | |
| · 6/ 65 | | | • 2 | • 3 | . 3 | . 3 | . 5 | • 8 | 1.7 | 2.5 | | | | | | | | 79 | 79 | | |
| ' 4/ 63 | | | • 3 | • 1 | • 6 | . 4 | • 5 | 1.0 | | 2.4 | | | | | • | | | 78 | 78 | 6 | |
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DSAFETAC FORM 0.26-3 OL A; PREVIOUS EDITIONS OF 1HIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH
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ALT REATHER SERVICE/MAC

20112 MELLI AFB NV
STATION NAME

PSYCHROMETRIC SUMMARY

112 GELLI AFB NV 69-70.73-8C 9CT STATION NAME PAGE 2 2100-2300 MORES TOTAL TOTAL

| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPRE | SSION (| F) | | | | | TOTAL | | TOTAL | |
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PSYCHROMETRIC SUMMARY

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69-70,73-60 2 112 FELLIS AFB NV OCT MONTH PAGE 1 ALL H0095 ...5. *. WET BULB TEMPERATURE DEPRESSION (F) 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.8. W.B. Dry Buib Wer Buib Dew Poin • D 2/101 3 3 [/ 29 10 13 -/ 97 • 3 23 23 73 .0 1.C 73 4/ 93 • 0 30 .1 1.0 8 3 / 91 107 •D. 107 •2 1.2 / 89 •1 •1, .6 1.2 145 145 6/ 87 129 129 • 3 1.0 • 0 6/ 85 • 1 • 3 1 . C 17C 170 4/ 23 • 8 235 235 . 8 . 1 • 2 ./ ćl • 3 .7 1.0 232 232 • 2 . 7 1.0 1.4 . 7 319 • 0 319 7 / 77 310 • 0 • 1ⁱ . 2 • 3 .8 1.3 1.3 319 'e/ 75 . 6 .9 1.5 1.0 •0 360 360 1/ 73 .9: 1.0: 1.4 366 366 • 0 . 8 1.0 1.6 1.0 414 414 . 4 . 4 1.1 69 • 2 . 0 . 5 .9 1.5 1.5 452 452 / 67 . 8 455 455 . 5 1.6 1.2 • C 161 65 461 .9 1.7 • 1 • 1 • 3 1.4 • 6 461 . 4/ 63 . 8 .6 1.5 1.9 492 492 98 • 3 . 6 . 9 1.2 1.8 445 445 278 ./ 59 426 447 . 9 1.5 • 5 .6 426 / 57 • 2 . 3 . 3 • 5 1.3 1.4 . 1 629 . 6 . 6 387 387 37

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Mean No. of Hours with Temperature ≥ 73 F

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PREVIOUS EDITIONS OF

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Dry Bulb Dew Point

USAFETAC JUN 71 0.26.3 OL A. PREVIOUS EDITIONS OF 1HIS TORM ARE OBSOLETE

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SECHAL CLIMATOLOGY BRANCH STAFETAC AIN MEATHER SERVICE/MAC

2 112 NELLIS AFB NV STATION NAME

PSYCHROMETRIC SUMMAR

| | | | | | | | | | | PAGE | | 3.85 LL 5. |
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| Dew Point | 7393963 | | 29.511.0 | | 7439 | E . | 471.2 | 2 | ! | | | 7 |
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USAFETAC FORM 0.26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DEREAL SEIMATOLOGY BRANCH 1918 ETAC 41: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 MELLIS AFB NV STATION NAME 69-70,73-8C 0000-02U

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PSYCHROMETRIC SUMMARY

| Dew Point | 526268 | 19262 | 21.4 | 1.262 | 900 | 1.7 | 73.5 | | | | | | 9 |
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| Dry Bulb | 2100770 | 42918 | 47.7 | | 900 | | 1.9 | | | | 1 | | 9. |
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TESTAL CLIMATOLOGY BRANCH AT - WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

2:112 WELLIS AFB NV

69-70,73-80

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PAGE 1

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| Temp. | | | | | | WET | BULB 1 | EMPER | ATURE | DEPRE | SSION (| F) | | | | TOTAL | | TOTAL | |
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| 4/ 63 | | | | | | • 1 | | • 1 | | . 1 | | | | | | 3 | 3 | | |
| 11/61 | | | i | | • 1 | . 4 | • 6 | | • 2 | . 2 | • 1 | | • | | | 15 | 15 | • | |
| 1 / 59 | | | i | | • 1 | | 1.0 | | . 2 | | | | | | | 16 | 16 | | |
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| 52/ 51 | ; | | • 2 | •1 | • 6 | | . 9 | . 9 | - 6 | | | | | | | 46 | 46 | 9 | |
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USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

C-112 NELLIS AFB NV STATION NAME

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OBSOLFTE PREVIOUS EDITIONS OF THIS FORM ARE ŏ 0.26.3

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SELFAL CLIMATOLOGY BRANCH J AFETAC AI - MEATHER SERVICE/MAC WELLIS AFB NV

PSYCHROMETRIC SUMMARY

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0600-0830 HOURS L.S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 1./ 75 4/ 71 . 3 1 67 3 . 6/ 65 (4/ 63 . 4 • 1 1 61 6 17 1 _/ 59 17 . 6 • 6 • 1 <u>.</u> 3 1 57 . 7 1.0 . 6 27 27 5./ • 2 55 . 9 1.0 31 31 4/ 53 . 4 1.2 1.3 . 8 38 • 3 38 . 9 2/ 51 . 2 . 9 1.0 2.2 60 60 6 1.1 49 . 4 . 6 1.8 1.9 2 . 3 73 73 4 1/ 47 • 2 98 98 • 3 2.2 3.8 2.2 25 • 6 1.6 45/ 45 . 7 . 7 1.9 1.9 3.6 102 1.3 1.3 102 41 44/ 43 • 1 • 7 1.0 2.7 3.3 2.7 95 95 45 7 . 7 1.2 42/ 41 3.0 1.6 75 75 1.8 65 42/ 39 2.6 2.8 1.3 75 75 114 29 3 / 37 . 8 42 100 1.6 42 .9 2.0 36/ 35 . 1 . 4 2.2 • 2 53 53 26 111

69-70,73-80

77/19 86 60 16/ 15 38 1+/ 13 12/ 11 37 9 <u>3</u>5 7 3/ 39 Element 'X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb

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CLEPAL CLIMATOLOGY BRANCH CLAFETAC ALL WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV 69-70,73-80 NOV STATION NAME YEARS

Mean No. of Hours with Temperature ≥ 67 F = 73 F = 80 F = 93 F Rel. Hum. 5 0 F ± 32 F 40.915.242 900 36847 Dry Bulb 1865696 40340 44.8 8.002 900 5.7 Wet Bulb 1190599 32165 35.7 6.758 900 27.1 900

C FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FOR FORM

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

69-70,73-80

PAGE 1 0900-1100

| Temp. | | | | | | | | FEMPER | | | | | | | | | TOTAL | | TOTAL | |
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| 4/ 63 | | | | | | | • 2 | 1.4 | 2.6 | 2.8 | 1.2 | . 2 | : | | | | 76 | 76 | | |
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USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY,

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USAFETAC FORM 0-26-3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLIBAL CLIMATOLOGY BRANCH UDAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2-112 HELLIS AFB NV 69-70,73-80 NOV GONTH

STATION NAME

PAGE 1 1230-1430 HOURS LLS, T.T.

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USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTAL CLIMATOLOGY BRANCH CLAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| Temp. | | | | | | WET | BULB 1 | EMPER | ATURE | DEPRE | SSION (| F) | | | | | | TOTAL : | | TOTAL | |
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| 74/ 73 | | - | | | | | | | | • 6 | + | | | | | | | 60 | 60 | | · |
| 7-/ 71 | | | | | | | | | • 2 | | | | | | | | | 49 | 49 | | |
| 7./ 69 | | | | | | | | • 2 | | | | | | | | | | 74 | 74 | | |
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| 1.6/ 65 | | | - | | | • 1 | • 1 | • 7 | | | | | | • | | | | 87 | 87 | | |
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| 79/ 35 | | | 1 | | | | | | , |] | İ | 1 | | Î l | i | i | | | ļ | 18 | |
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| 72/ 31 | | | <u> </u> | | | | | | _ | | Ì | | | | | | | i i | | 4 | 91 |
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| Element (X) | | Σχ' | | | Z X | | ¥ | •4 | | No. O | 98 . | | | | Mean No | o. of Ho | urs wit | h Temperatur | • | | <u> </u> |
| Rel. Hum. | | | | | | | | | \Box | | | ± 0 | F | 32 F | z 67 · | | 73 F | ▶ 80 F | ∗ 93 F | | Total |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | 1 | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | - | | | | | | | | | | | | 1 | | | | | |

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-3 (OL A) GLIGAL CLIMATOLOGY BRANCH G AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV STATION NAME 1500-1700 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | e 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point 1 = / 17 37 14/ 13 23 33 25 10 -4/ -5 - c/ -7 OTAL 940 .6 1.8 2.4 4.2 8.813.418.118.613.711.8 4.2 1.8 .2 903 Mean No. of Hours with Temperature 569028 900 20458 Dry Bulb 58690 65.2 8.186 42253 46.9 5.383 3887476 900 9 C Wer Buib 2009739 900 9 C Dew Point

69-70.73-80

St. HAL CLIMATOLOGY BRANCH STAFETAC AIT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27112 NELLIS AFB NV STATION NAME V C W 69-70,73-80 PAGE 1 1600-2000

| Temp. | | | | | | WET | BULB | TEMPER | RATURE | DEPRE | SSION C | | | | | | TOTAL | | TOTAL | <u> </u> |
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| / 57 | | | | .1 | • 1 | | | | 2.7 | | | | | | | | 88 | 88 | ···· 2 | |
| t/ 55 | | ; I | .1 | i . | | 1.0 | 1.7 | 2.1 | 2.0 | | | | | | | | 75 | 75 | 7 | |
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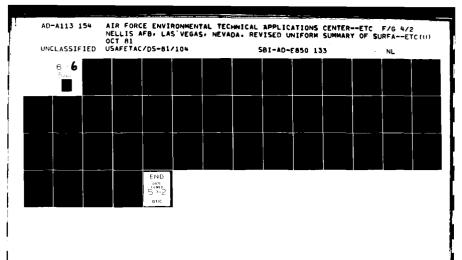
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PSYCHROMETRIC SUMMA

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ⋖ ಠ 0.26.3

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SUUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2,115 NELLIS AFB NV 69-70,73-80 NOV STATION NAME PAGE 1 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 (F) D.B. W.B. Dry Bulb Wet Bulb Dew Point 34/ 73 • 2 . 2 4 72/ 71 . 2 7./ 69 . 3 • 1 5 5 461 67 . 2 • 3 • 1 11 . 4 • 2 19 6/ 65 . 4 1.0 19 . 7 4/ 63 • 2 • 3 . 2 18 18 - 2/ 61 • 3 . 7 • 1 30 • 1 . 7 30 • 6 J 59 43 . 6 43 5.1 57 1.8 58 . 1 .6 1.3 1.4 1.1 58 51/ 55 1.3 2.0 1.3 63 . 1 1.6 63 • 2 4/ 53 . 1 1.2 2.6 3.0 1.1 79 79 10 . 7 2.9 51 • 3 - 8 3.1 2.3 102 102 20 5 / 40 . 2 2.7 1.7 2.8 1.9 101 101 1 1.1 30 4 / 47 .6 2.0 2.6 2.2 2.9 96 96 51 • 7 4:/ 45 .4 1.1 2.3 75 2.1 1.6 74 53 6 44/ 43 . 9 2.2 2.6 1.2 67: 67 91 42/ 41 .3 1.6 3.4 49 49 137 14 41/ 30 1.3 1.3 1.0 38 38 25 108 • 7 • 3 3 :/ 37 • 7 16 100 . 1 16 24 7./ 35 14 75 .6 3 4/ 33 • 2 • 2 75 52 4 4 31 71 63 73/ 29 46 49 :/ 27 47 12 T' 25 10 60 24/ 23 -2/ 21 51 61 19 67 1-/ 17 49 41 1 1/ 13 48 1./ 37 Element (X) Z X' Mean No. of Hours with Temperature - 0 F Rel. Hum. ± 32 F ≥ 67 F ≥ 73 F Dry Bulb Wet Bulb

Dew Point

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ∢ FORM 0.26-3 (OL

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PSYCHROMETRIC SUMMARY

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27112 NELLIS AFB NV STATION NAME - NOV WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew 28 21 i. / 15 - 3 2 - 3 1 2/-13 " JAL 4 3.2 3.111.020.126.019.1 8.9 5.1 1.9 1.0 899 Element (X) No. Obs. Mean No. of Hours with Temperature 34.614.152 50.7 7.549 39.2 6.194 Rel. Hum. 1254269 31079 899 ± 0 F ≤ 32 F Dry Bulb 2360515 45589 900 95 1415749 899 35239 14.5 90

899

69-70,73-80

Dew Point

ARE OBSOLETE ö PREVIOUS EDITIONS ŏ ~ 0.26

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ATH HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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NELLIS AFB NV PAGE 1 HOLRS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 4 4 •0 •0 6/ 85 .4/ 83 .1 .0 10 10 20 2/ 81 20 • 7 • 1 • 1 • 1 • 0 1 79 • 1 42 42 7./ 77 95 . 2 95 • 1 6/ 75 . 3 . 9 116 116 73 • 0 • 2 • 5 . 6 .6 • 1 139 139 2/ 71 150 . 9 150 .0 • 3 • 3 • 0 . 8 • 3 232 232 ./ 69 • 5 1.1 • 1 6-1 67 .1 . 2 1.0 . 8 273 273 • 0 . 4 313. 313 • 5 5/ 65 - 1 • 8 1.3 1.1 4/ 63 1.0 . 3 316 • 5 1.1 1.1 316 .9 1.0 1.3 1 2/ 61 • 2 . 6 359 359 ./ 59 • 2 . 4 1.0 1.0 1.4 1.3 410 410 1 :/ 57 425 36 . 6 1.1 1.2 1.3 425 · 2 1.4 5 - / 55 1.2 1.2 1.4 420 420 .4 1.0 1.4 1.8 1.2 464 464 242 4/ 53 • 1 . 7 1.2 1.0 485 485 2/ 51 1.7 1.3 352 5../ 49 . 3 1.0 1.3 1.7 1.6 502 502 517 1.7 517 46/ 47 517 592 1.8 1.1 1.6 46/ 45 .7 1.D 1.9 1.4 457 458 626 44/ 43 1.0 1.8 1.4 393 393 668 79 •0 . 4 1.2 292 292 716 101 42/ 41 1.0 1.1 • 1 • 2 4 / 39 • 2 .9 1.3 .7 247 247 734 216 3:/ 37 159 159 596 • 3 · 2 . 6 . 9 • 3 203 148 c/ 35 1.0 148 577 280 34/ 33 84 84 460 . 4 49G 60 60 313 - 1 29 . 3 36 . 1 36 266 492 • 1 2:/ 27 • 1 21 21 160 424 127 482 • 1 24/ 23 410 63 22/ 21 34 483 No. Obs. Element (X) Mean No. of Hours with Temperature 20F 1 32 F ≠ 73 F ■ 80 F ■ 93 F Dry Bulb Wer Bulb

69-70,73-80

USAFETAC FORM 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0-26-3 OL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH SCAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DEC MONTH 69-70,73-80 0000-0200 PAGE 1

| Temp. | | | | | | | | | | | SSION (F | | | | | TOTAL | | TOTAL | |
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| C/ 39 | | • 2 | 1.9 | 2.0 | 3.4 | 4.1 | 1.1 | | | | | | ļ | | , | 119 | 119 | 49 | |
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USAFETAC FORM 0.26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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2 112 NELLIS AFB NV STATION NAME

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0:26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLERAL CLIMATOLOGY BRANCH OF AFETAC ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 GELLIS AFB NV STATION NAME

69-70,73-80

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PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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AT - WEATHER SERVICE/MAC

JESSAL CLIMATOLOGY BRANCH CAFETAC

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

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NELLIS AFB NV DF.C 3900-1150 HOLAS ... S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) ./ 69 3 -1 -1 1 67 . 1 16/ 65 5 5 ·· 4/_ 63 . 2 . 4 . 2 . 8 62/ 61 • 2 16 16 1/ 59 . 4 1.5 • 2 30 30 1 57 • 1 .3 1.7 1.5 40 40 55/ 55 • 5 1.6 1.6 1.7 56 . 9 • 2 4/ 53 1.5 3.3 1.5 73 73 • 3 2/ 51 • 2 • 3 1.5 3.1 2.7 88 88 .2 1.7 2.2 4.8 3.2 5./ 49 113 113 4 -/ 47 1.6 2.5 2.0 3.0 102 102 . 8 28 4./ 45 1.1 1.6 2.5 • 2 98 98 . 2 . 6 2.5 1.8 46 .8 1.5 2.3 77 44/ 43 2.8 74 74 . 8 2/ 41 92 92 90 7 1.5 1.6 3.2 2.5 . 9 1.7 1.0 1.2 1.2 55 55 140 16 30/ 37 • 4 .5 1.3 1.4 37 37 142 16 <u>1</u>7 36/ 35 17 116 17 • 3 17 . 8 101 28 • 6 <u> 27 31</u> 81 55 29 47 54 26/ 27 26/ 25 28 72 16 61 24/ 23 52 72/ 21 79 93 1:/ 17 71 67 13 1 4/ 52 51 1.7 9 28 7 30 18

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69-70,73-80

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 4 ಠ 0.26-3

Rel. Hum.

Dry Bulb Wet Bulb Dew Point USAFETAC FORM 10-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMAR

<u> DEC</u>

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USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLURAL CLIMATOLOGY BRANCH Unafetac Alm Reather Service/Mac

PSYCHROMETRIC SUMMARY

TILL NELLIS AFB NV STATION NAME

69-70,73-80

DEC

PAGE

1200-1400 HOLPS L.S. T.

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| 4/ 63 | | | | | | | • 3 | . 1 | 3.0 | 2.2 | 1.1 | .2 | | | | | 64 | 64 | | |
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CLUMAL CLIMATOLOGY BRANCH WIMFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV STATION NAME 69-70,73-80

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| Rel. Hum. | | 8.3 | 6982 | | 254 | 82 | 27.4 | 2.2 | 22 | 9 | 30 | = 0 F | $oxed{oxed}$ | 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | - 93 | F] | Total |
| Dry Bulb | | 304 | 4907 | | 528 | | 56.9 | 6.4 | 93 | 9 | 30 | | | | 6.1 | . 6 | | | | 9 |
| Wet Buib | | | 3627 | | 393 | 23 | 42.3 | 4.7 | 8 | | 30 | | | 2.7 | | <u> </u> | <u> </u> | | 1 | 9 |
| Dew Point | | 52 | 4095 | | 202 | 0.7 | 21.7 | 9.5 | A | | 30 | 1. | 1 | 81.5 | | 1 | 1 | | | 9 |

USAFETAC FORM 0-26-3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OBSOLFTE ARE PREVIOUS EDITIONS OF THIS FORM ∢ ಠ ö GER AL CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

69-70,73-80 NELLIS AFB NV DEC STATION NAME 1500-1700 PAGE 1 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point • 2 ~41 73 • 1 • 1 72/ 71 9 70/ 69 • 1 . 6 • 5 . 4 16 16 6 / 67 . 9 . 9 . 6 1.2 33 33 16/ 65 49 .1 1.1 2.3 1.2 • 6 49 4/ 63 1.0 2.5 2.5 1.9 74 74 • 1 - 2/ 61 .3 1.2 1.9 2.8 2.2 79 79 · _/ 59 •4 3•D 3•3 3•D • 3 109 139 1 57 • 1 3.6 3.4 104 1.1, 2.7 104 5//_55 1.7 2.9 . 4 3.8 1.9 105 105 . 2 4/ 53 • 1 1.6 3.2 2.4 1.0 87 87 . 8 3.0 1.9 1.6 89 89 25 - / 49 1.1 . 4 1.6 1.8 1.5 66 47 4 :/ 47 1.0 1.2 97 • 3 . 6 45 .6 45 4./ 45 . 1 • 2 • 5 . 3 1.1 22 22 121 • 1; 44/ 43 . 4 • 3 21 21 146 11 . 3 92/ 41 • 4 152 4 4./ 39 . 4 141 3 a/ 37 • 2 2: 82 20 3 t / 35 3 / 33 28 49 34 44 2/ 31 75 10 75/ 29 10. 5.5 2-1 27 57 2:/ 25 63 24/ 23 70 22/ 21 65 72 1.7 17 68 1:/ 15 61 14/ 13 60 36 12/ 1./ 23 Element (X) Zx' Z x No. Obs. •, Mean No. of Hours with Temperature 10F 1 32 F Total * 93 F Dry Bulb

Wet Bulb Dew Point

USAFETAC FORM 0-26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL SAL CLIMATOLOGY BRANCH C AFETAC All Weather Service/MAC

PSYCHROMETRIC SUMMARY

2-112 NELLIS AFR NV STATION NAME 1500-1700 HOURS L. S. T. PAGE 2

| Temp. | | | | | | WET | Bul B | TEMPE | ATUR | DEPR | ESSION | /E) | | | | | | TOTAL | | TOTAL | L. S. T. |
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| Element (X) | | ΣX, | | | ZX | | X | •, | | No. O | | ļ | | | | | | Tempera | | | |
| Rel. Hum. | | | 9479 | | 257 | | | 2.9 | | | 28 | = 01 | F | ≤ 32 F | € 67 1 | _ | 73 F | - 80 F | z 93 | F | Tetal |
| Dry Bulb | | | 3020 | | | | | 6.6 | | | 28 | | | | 6. | 2 | . 4 | <u> </u> | | | 93 |
| Wet Bulb | | | 8370 | | | | | 4.8 | | | 28 | | - | 2.6 | | | | | | | 93 |
| Dew Point | | 52 | 3749 | L | 200 | 51 | 21.6 | 9.8 | 81 | 9 | 28 | 1 1 | <u>. 7 </u> | 81.0 | <u> </u> | | | | | | 93 |

GLOBAL CLIMATOLOGY BRANCH CLAFETAC ATH HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV DEC 69-70,73-80 STATION NAME <u> 1600-200</u>0 PAGE 1 HOURS ... 5. T. Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 3 1 / 67 3 6/ 65 14/ 63 • 1 . 2 3 12/ 61 . 3 15 . 1 15 ~ C/ 59 .9 1.0 21 21 ./ 57 .9 1.6 36 36 .3 1.3 2.6 1.2 2.9 2.4 5.1 55 • 5 . 2 48 48 4/ 53 75 75 12/ 51 .2 1.4 1.9 3.6 • 6 86 86 1.3 56/ 49 .4 1.2 .9 2.0 4.4 3.9 127 127 4 :/ 47 .2 1.2 1.5 3.5 3.5 2.5 119 119 30. 4 6/ 45 • 5 .9 2.4 2.5 4 . 4 1.7 115 115 33 1.1 1.6 2.7 ·· 4/ 43 1.2 3.7 101 101 79 42/ 41 1.0 2.2 . 4 1.7 2.2 73 73 107 42/ 39 • 5 .9 1.3 • 9 39 • 6 39 123 6 33/ 37 . 3 .6 1.0 1.3 29 29 145 .·/ **3**5 . 1 • 5 . 4 13 13 131 17 32 34/ 33 . 3 17 17 108 ~2/ 31 • 1 1 79 50 7./ 29 35 45 28/ 27 20 65 2 t/ 25 24/ 23 48 2/ 21 70 72 1 :/ 17 54 1+/ 15 60 59 14/11 63 45 7 30 19 3 16 No. Obs. Mean No. of Hours with Temperature ≥ 67 F 1 32 F 5 0 F ≥ 73 F Dry Bulb Wet Bulb

C FORM 71 0:26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AFFTAC FORM O .

GLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

2 112 NELLIS AFB NV STATION NAME

2159895

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44371

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47.9 6.241

37.2 5.237

PSYCHROMETRIC SUMMARY

DEC

PAGE ? 1600-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin (F) 1/ -1 -61 -7 TAL .2 4.6 7.610.619.827.321.1 6.4 1.9 Element (X) Mean No. of Hours with Temperature Rel. Hum. = 0 F = 32 F = 67 F = 73 F 1371705 927 32933 35.514.759 Dry Bulb

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16.6

69-70.73-80

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-3 OL A

Wet Bulb

Dew Point

THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF 0 A 0.26-3 SLEBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION NELLIS AFB NV DEC STATION NAME 2100-2300 HOURS ... S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Buib Wet Bulb Dew Poin 16/ 65 · 4/ 63 12/ 61 . 2 . 1 . 2 . 2 6.7 59 . 5 . 1 8 5 4/ 57 . 1 • 3 . 4 . 1 5t/_55 • 5 • 1 . 6 16 4/ 53 . 4 • 1 .8 1.3 32 32 1 2/ 51 1.1 1.1 1.0 34 34 • 1 . 9 E. / 49 • 3 .5 1.0 2.8 1.5 66 66 4 1.4 2.0 4 :/ 47 . 9 3.0 1.0 77 77 10 45/ 45 .9 2.4 4.2 3.7 111 17 111 1.9 44/ 43 . 9 3.8 . 4 1.0 109 109 24 42/ 41 .2 1.0 1.9 1.7 3.6 2.9 . 2 107 107 49 4./ 39 2.7 1.9 1.6 3.6 103 103 73 3:/ 37 1.5 1.9 1.9 . 4 9 2.6 83 121 • 5 83 3 c/ 35 1.1 . 8 2.4 2.0 64 64 125 17 34/ 33 .8 2.3 • 3 . 8 1.9 56 56 144 26 12/ 31 . 2 • 5 1.0 1.0 25 25 114 37 1./ 29 . 2 . 8 . 1 12 89 55 12 2:1 27 64 46 • 1 2:1 25 . 1 . 1 31 3 41 63 24/ 23 29 65 22/ 21 16 7 G 21/ 19 <u>6 D</u> 1./ 17 62 54 1 4/ 13 59 11 77 1./ 50 :/ 48 5 1:/ 24 41 18 19 17 Element (X) Zy: ZX Mean No. of Hours with Temperature Rel. Hum. 10 F 1 32 F ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb Wet Bulb Dew Point

69-70,73-80

USAFETAC FORM 0.26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| GERBAL CLIMA | TOLOGY | BRANCH |
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PSYCHROMETRIC SUMMARY

| 2 112 STAT | NELLIS AFB NV 69-70.7 | 3-8C | LEC |
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| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPRE | SSION | (F) | | | | _ TOTAL | | TOTAL | |
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| Element (X) | | ΣX, | | | ZX | | Ţ | ·* | | No. Ob | | | | | | with Tempera | | | |
| Rel. Hum. | | | 9531 | L | 368 | | | 15.8 | | | 27 | : 0 F | ≤ 32 F | ≥ 67 F | | F - 80 F | = 93 | F | Total |
| Dry Bulb | | | 8020 | | 397 | 74 | 42.9 | 6.6 | 92 | 9 | 27 | | 4.1 | | I . | | | | 9 |
| Wet Bulb | | 110 | 2630 | L | 315 | 36 | 34.0 | 5.6 | 72 | 9 | 27 | | 35.6 | | | | | | 9 |
| Dew Point | | 41 | 4020 | ıL | 170 | 70 | 18.4 | 10.3 | 76 | | 27 | 4.7 | 85.7 | | | | | | 9 |

USAFETAC FORM 0-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLICAL CLIMATOLOGY BRANCH UTAFETAC AIH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MELLIS AFB NV 69-70,73-80 PAGE 1 ALL

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| Temp. (F) | 0 | 1 2 | 3 4 | 5.4 | 7 0 | | | | | | | | 2 24 25 | 24 27 2 | 0 70 | 20 . 21 | TOTAL D.B. W.B. D | B. 1b | TOTAL | Dan Pa |
| 74/ 73 | | + 2 | 3 - 4 | 3.6 | 7 - 8 | 9 - 10 | 11: 12 | 13 - 14 | 13 - 10 | | | | | - 26 27 - 2 | 8 29 | 30 7 31 | | | | Dew Fo |
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| 2/ 59 | | | | | • 0 | • 1 | | 1.0 | | 1.1 | 4 | Ì | : | | | | 302 | 302 | | |
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| 1 47 | | .1 | . 2 | .7 | 9 | 1.8 | | | . 2 | | ! | ĺ | į | | | | 490 | 490 | 289 | |
| 1-/ 45 | | • 1 | . 4 | .6 | | | | • 8 | • 0 | | | | | | - | | 520 | 520 | 354 | 4 |
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| 2/ 41 | | .1 | • 5 | 1.0 | 1.6 | 2.3 | | | | | | | | | | | 542 | 542 | 643 | 3 |
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| 3 :/ 37 | | • 1 | 1.0 | 1.1 | 1.6 | 1.6 | . 4 | | | | | 1 | | | - | | 432 | 432 | 720 | 11 |
| Et/ 35 | | . 3 | 1.0 | . 8 | 2.0 | 1.5 | . 1 | | | 1 | | i_ | | 1 | : | | 434 | 434 | 691 | 14 |
| 34/ 33 | | . 4 | 1.4 | 1.1 | 1.8 | 1.0 | | | | | | | | | | | 425 | 425 | 742 | 21 |
| 2/ 31 | | .1 | . 8 | . 8 | 1.3 | . 4 | | | | | | | | | 1 | | 261 | 261 | 711 | 37 |
| : 1 29 | | . 3 | . 3 | • 9 | 1.0 | • 1 | | | | | | | | , | | | 190 | 190 | 531 | 37 |
| 11/ 27 | | . 2 | .2 | • 5 | .6 | | | | | | | | | | . 1 | <u> </u> | 110 | 110 | 471 | 44 |
| 26/ 25 | | 1 .1 | • 1 | • 3 | • 2 | | | | | 1 | - 1 | 1 | | 1 | 1 | İ | 51 | 51 | 362 | 50 |
| 4/ 23 | | . D | ۵. | . 2 | • 0 | | | | | | | | | | | _ــــــــــــــــــــــــــــــــــــــ | 19 | 19 | 234 | 47 |
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| lement (X) | | ΣX; | | | X | | X | * 1 | | No. Ob | • | | | | | | h Temperatu | | | |
| Rel. Hum. | | | | | | | | | | | | ± 0 F | 1 32 | F 26 | 7 F | ≥ 73 F | ≥ 80 F | - 93 F | | otal |
| Dry Bulb | | | | | | _ | | | | | | | | i | \rightarrow | | ļ | | - | |
| Wet Bulb | · | | | | | \rightarrow | | | | | | | | | | | | ļ | | |
| Dew Point | | | | | | | | <u> </u> | | | | | | | | | <u> </u> | <u> </u> | | |

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM 0-26-3 (OL A.

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ULIBAL CLIMATOLOGY BRANCH A" " REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV STATION NAME ____DEC____ WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | e 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point 198 161 177 85 69 7 C -18/-11 -12/-13 7432 2.1 3.410.716.418.115.212.0 8.5 5.6 2.2 Rel. Hum. ≤ 32 F • 93 F 7432 279776 Dry Bulb 16361771 45.810.001 6441 340701 7432 744 Wet Bulb 9859727 265469 35.7 7.125 7432 252.7 744

69-70.73-80

ORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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NELLIS AFB NV

STATION NAME

PSYCHROMETRIC SUMMARY

3131 3131 4601

Mean No. of Hours with Temperature

≥67 F | ≥73 F | ≥80 F

3216 3217 4593 1188

3040 3040 4600 1183 3139 3140 4949 1369

ALL

ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb (F) Wet Bulb Dew Poin 11:/117 • D 1 1 1:/115 7 • 0 7 11 1/113 • 0 34 34 125 125 112/111 .1 . 4 11./109 327 327 599 ~/107 .7 599 . 9 1./105 • 0 769 769 .0 1.2 1068 1068 -/1G3 .0 72/101 .0 • 0 .1 1.2 1217 1217 C/ 99 • 0 . 0 .2 1.3 1368 1368 33/ 97 .0 • 2 .2 1.4 1617 1617 . 1 <u>~6/ 95</u> . 2 .2 1.5 1938 1938 .1 . 2 4/ 93 .0 .2, 1.4, 1928, 1928 . 2 . 2 -1 . 2 _/ 91 .3 1.2 2026 2026 <u>~_/</u> 89 . 2 .5 1.1 2358 2358 • 0 • 1 • 5 . 8 8/ A7 •0 • 1 .5| 2230| 2230 . 4 . 1 6/ 85 . 2 . 2 .1 2511 2511 • 0 . 0 .0 . I • 1 . 2 • 3 .6 1.0 4/ 83 .0 2406 2406 .0 .0 . 8 • 5 .0 . 2 1 1/ 81 • 0 . 2 • 2 2464 2464 • 1 • 1 • 1 2665 2665 1 79 .0 .0 .2 .6 . 8 • 6 7:/ 77 • 0 . 1 . 3 •7 . 8 2594 2594 • 0 • 1 • 1 • 1 . 2 • 5 • 2 .2 <u>• 0</u> .0 . 9 •0 76/ 75 . 3 2638 2638 . 6 74/ 73 • 0 • 0 • 0 • 1 • 1 • 5 .7 . 8 . 3 2558 2558 324 . 1 • 1 • 3 7:/ 71 .0 . 0 .0 .3 • 6 . 9 • 6 .0 2623 2624 1155 74/ 69 • 0 . 8 • 0 • 0 • 1 • 1 • 1 • 2 • 5 . 8 . 4 • 0 2663 2664 2 ll 11 1 / 67 .0 .0 .0 . 8 .7 2635 2635 2896 • 6 1 6/ 65 . 4 • 0 • 1 • 2 . 8 • 0 2789 2789 3241 158 • 0 • 0 • 1 • 6 • 9 .8 14/ 63 .0 . 8 •7 . 2 2833 2833 2939 . 0 367 • 0 12/ 61 2932 2932 3941 . 3 • 1 . 1 • 2 • 3 . 6 . 7 . 8 • 5 .0 636 .0 .0 3210 3210 4069 59 .8 744

69-70,73-81

1 4/ 53 52/ 51 Element (X) Rel. Hum.

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Dry Bulb Wet Bulb Dew Point •0

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH OF AFETAC ATH: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 112 STATION | .15 | <u> </u> | AFD | 57 | ATION N | ME | | | | 97-1 | 73-8 | | Y | ARS | | | | A | LL. |
|----------------|-------------|-------------|--------------|-------|----------|-----|----------|------------|-----|----------|-------------|--------------|--------------------------------------------------|---------------|--------------|----------------------------------------|-------------|--------------|-------------|
| | | | _ | | | | | | _ | | | | | | | PAGE | 2 | A | LL s. : |
| Temp. | | | | | | | | | | DEPRESS | | | | ····· | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | | | | | | | - 20 21 - 2 | 2 23 - | 24 25 - 26 | 27 - 28 29 | . 30 • 31 | | | | • |
| ·/ 49 ·/ 47 | •0 | •1 | • 3! • 4! | - 4 | • 5 | • 6 | • 8 I | . 7 | • 2 | | 1 | | | | | | _ | 5389 5586 | - |
| c/ 45 | • () | | • 3; | . 4 | • 5 | . 7 | | • 3 | •0 | - | | - | | | | | | 5515 | |
| 4/ 43 | • 0 | .1 | . 4 | . 3 | . 4 | . 7 | .6 | .1 | | | i | į | 1 | | | | | 5450 | |
| 2/ 41 | • 3 | • 1 | • 3 | . 4 | • 5 | . 6 | . 4 | • 0 | | | | i | - | | | 2054 | 2054 | 4672 | 29 |
| / 39 | •0 | -1 | • 2 | • 3 | . 4 | - 6 | •2 | •0 | | | | | | | | | | 4377 | |
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| 1/ 33 | • 0 | •1 | • 2 | • 3 | • 3 | • 2 | • • | † | | - | | † | • | + | | | | 2691 | + |
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| 27 25 | <u>.</u> .c | •0 | -1 | -1 | -1 | | | | | | - | +- | - | - | | 243 | | 1252 | + |
| 1/ 23 | | • 0 | • 0 | • 1 | •0 | | | | | | | | : | | | 135 | 135, 55. | 852 526 | |
| / 21 | | .0 | •0 | • 0 | • 0 | | | | | | | + | ·· | • | | 30 | 30 | 290 | |
| ./ 19 | | •0 | . 0 | .0 | | | | | | | | | i | <u> </u> | | 22 | 22 | 119 | |
| / 17 | | • 3 | • 0 | • 0 | | | | | | | | i | ĺ | | 1 | 15 | 15 | | 34 |
| / 15 | | 0. | •0 | •0 | · | | | | | | | - | | | | 7. | 7 | 36 | |
| / 11 | | • 0 | • 0 | • 0 | | | | | | | | l I | : | ; | 1 | 2 | 2 | ! | 24 |
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| /-13 | | | | ļ | | |] | | | | | | | | | | | | |
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| /-17 | | T 1 | | | <u> </u> | | | | | | | <u> </u> | | <u> </u> | | نـــــــــــــــــــــــــــــــــــــ | | | <u> </u> |
| ment (X) | | Z X 1 | | | ; x | + | X | " R | - | No. Obs. | = 0 | F | : 32 F | Mean No. ∈ | of Hours wit | h Temperat | ≥ 93 F | | Total |
| Bulb | | | | | | | $\neg +$ | | + | | 1 - " | • | - 92 F | 1 - 07 7 | - /3 - | - 80 F | - 73 7 | | |
| 1 Bulb | | | | | | | | | | | | | | | | | | | |
| w Point | | | | | | | | | | | | | | L | | | I | | |

FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| L | AL | CLIMA | TOLOGY | BRANCH |
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PSYCHROMETRIC SUMMARY

| 112 STATION | NE | LLIS | AFB | NV S1 | TATION NA | ME | | | | 69- | 70,7 | 3-81 | | ¥E. | ARS | | | | | A | ĻĻ_ |
|----------------|-----|--------------|----------------------------------------------|---------------|----------------|---------------|--------------------------------------------------|---------|----------------------------------------------|--------------|----------|----------------|---------|----------|----------|----------------|----------------|----------------|-------------|--------------|-----------------------------------------------|
| | | | | | - | | | | | | | | | _ | | | | PAG | E 3 | HOURS | LL s. т. |
| Temp. | | | | | | WET | BULB T | EMPER | ATURE | DEPRE | SSION (| F) | | | | | | TOTAL | | TOTAL | : : |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | . <u>* 3</u> 1 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew F |
| /-19 | | | | | | | | | | | | | | | | | | | | | |
| TAL | • 1 | 1.6 | 3.8 | 4.9 | 6.4 | 7.6 | 7.8 | 7.7 | 7,4 | 7.2 | 6.6 | 6.3 | 5.8 | 5.3 | 4.5 | 4.23 | 12.9 | 27/10 | B7625 | B7619 | B 76 |
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| lement (X) | | Zx' | L | | Ž x | $\overline{}$ | ¥ | | 1 | No. Ob | <u> </u> | لـــــا | | <u> </u> | Maga N | la at 14- | | h Tempera | | | — |
| tel. Hum. | | 0512 | 9770 | | | 6.0 | 29.5 | | - | | | 101 | | 12 E | Mean N | | 73 F | + 80 F | | - | Total |
| Dry Bulb | | <u> </u> | | | 5851/ 9112/ | | 67.5 | | | 876 | | | | | | | | 2636. | | | |
| Ver Bulb | | <u> 2468</u> | | | 3127 | | 49.2 | | | 876 | | | | | 682 | | 36 • 2 | | - 1 | 1 9 U | 87 |
| Dew Point | | 9432 | | T | 6360 | | | 13.0 | | 876 | | 77 | | 96.9 | | • " | 2 <u>002</u> | - • | - | | 87 |
| | | 1746 | 467 | | | 71 | | 4814 | / 7 . | 9/9 | ~~ | | | , u e 7 | | -01 | | | | | <u>, , , , , , , , , , , , , , , , , , , </u> |

MEANS AND STANDARD DEVIATIONS

DRY-HULB TEMPERATURES DEG F FROM HOUSELY DUSERVATI NS

2 112

NELLIS AFB NV

69-70.73-81

STATION STATION NAME YEARS HRS ILST SEP. OCT ANNUAL FEB MAR APR. MAY JUN. JUL. AUG. NOV DEC MEAN 57.2 73.2 40.0 6C.E 40.2 50.8 67.0 77.4 81.6 63.5 S D 6.681 6.553 7.444 8.046 7.109 6.328 7.373 6.917 6.359 7.761 7.158 16.92 TOTAL OBS 930 9.30 930 900 930 930 950 929 11955 346 900 79.5 37.6 MEAN 77.4 69.6 72.7 57.3 37.2 3 . . 1 43.3 48.3 53.9 63.4 45.3 3-0" 5 D 7.689 5.792 7.299 7.825 6.874 6.671 7.195 7.023 6.134 7.641 7.017 6.385 16.217 .. 46 TOTAL OBS y 30 900 930 899 930 930 900 930 933 10955 930 MEAN 78.3 72.3 58.4 37.j 59.4 37.3 42.7 49. 57.2 68.4 84.4 81.0 44.8 6.630 7.854 5 D 7.713 7.007 7.942 8.374 7.312 6.418 7.652 0.687 8.002 6.971 18.286 846 930 898 930 93<u>0</u> TOTAL OBS 930 930 900 930 930 900 รถว 13954 73.E MEAN 53.3 58.6 67.9 78.4 90.3 95.1 92.9 85.5 72.4 57.5 47.9 40.1 7.923 6.593 6.747 8.459 6.459 4.959 S D 7.465 6.834 9.044 7.635 5.651 7.172 15.691 900 930 900 930 950 973 93 930 900 930 930 10956 99.3 79.7 60.7 64.1 73.5 96.4 77.3 MEAN 53. 101.1 92.3 56.9 33.8 65.6 6.493 S D 7.348 6.637 7.690 8.989 9.573 7.865 5.935 6.479 7.243 9.198 7.835 16.189 933 899 930 930 900 930 10955 TOTAL OBS 93.1 846 9 30 900 930 933 97.8 79.9 MEAN 54.6 102.6 100.7 50.6 78.2 61.8 65.2 74.8 85.3 92.9 65.2 7.667 6.119 7.411 15-17 S D 7.636 6.945 7.990 9.347 9.712 6.412 9.359 8.186 6.623 18.604 TOTAL OBS 900 930 900 930 846 930 900 928 930 *3*30 923 10952 MEAN 47.9 47.4 55.0 59.8 69.3 80.4 92.7 97.7 94.8 85.6 71.1 71.6 S D 6.945 8.950 7.812 6.542 6.988 7.394 3.909 7.026 6.241 -2 6.466 7.302 9.506 19.267 TOTAL OBS 900 930 930 900 930 900 927 10949 93. 346 930 899 927 MEAN 49.5 87.2 54.4 83.9 89.8 77.8 63.9 42. 62.2 72.7 54.7 42.9 64.9 5 D 6-170 6.834 8.344 6.692 1-23 7.233 6.603 7.843 8.428 5.792 6.455 6.951 7.549 17.919 900 13949 TOTAL OBS ם חפ 927 900 930 930 930 900 930 MEAN 89.4 67.9 54.1 45.1 51.5 56.3 64.5 74.9 86.3 91.7 81.1 45.8 67.5 ALL 9.644 9.38311.16211.70011.47310.19310.74211.18912.21111.08210.001 19.576 9.714 HOURS TOTAL OBS 7439 7197 7432 7198 7440 7440 7200 7439 7200 7440 6768

DELICAR CLIMATOLOGY BRANCH TOTAC AT EATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

HET-BULB TEMPERATURES DEG F FROM HOUPLY ORSERVATIONS

27/12 SELLIS AFB NV

69-70,73-81

| | | | | | | | | . , , , , | | | | | _ | |
|--------------|-----------|-------------|-------|-----------|-------|-------|-----------------|-----------|-------|-------|-------|-------|-------|--------|
| STATION | | | STA | TION NAME | | _ | | | | YEARS | | | | |
| HRS:LST: | | JAN | FEB | MAR | APR. | MAY | JUN. | JUL. | AUG | SEP | ост | NOV. | DEC | ANNUAL |
| | MEAN | 33. | 37.9 | 41.4 | 43.5 | 49.7 | 53.9 | 63.6 | 59.7 | 54.4 | 46.3 | 37.5 | 32.1 | 45. |
| 7-0 | 5 D | F • 9.28 | 6.072 | 5.792 | 5.135 | 4.948 | 4.624 | 6.312 | 6.864 | 6.257 | 6.564 | 6.556 | 5.993 | 11.21 |
| | TOTAL OBS | ≠3 0 | 846 | 929 | 900 | 930 | 3 00 | 930 | 936 | 898 | 929 | 900 | 933 | 1095 |
| | MEAN | 32.2 | 36.3 | 39.9 | 41.8 | 48.1 | 52.ù | 59.2 | 58.3 | 52.9 | 44.5 | 35.8 | 30.5 | 44. |
| 3-0° | S D | 7.094 | 6.325 | 5.918 | 5.335 | 5.169 | 4.893 | 7.016 | 7.429 | 6.645 | 6.842 | 6.670 | 6.094 | 11.36 |
| | TOTAL OBS | 930 | 846 | 930 | 900 | 930 | 899 | 930 | 930 | 900 | 930 | 900 | 932 | 1095 |
| | MEAN | 31.7 | 36.0 | 40.3 | 43.8 | 50.8 | 55.1 | 61.7 | 60.2 | 54.4 | 45.2 | 35.7 | 35.2 | |
| 6-J- | S D | 7.122 | 6.444 | | 5.439 | 4.965 | | | 7.082 | 6.743 | 6.934 | | 6.096 | 12.21 |
| | TOTAL OBS | 930 | 946 | 930 | 398 | 93G | 900 | | | | 931 | | | 1/195 |
| | MEAN | 37.3 | 42.1 | 45.0 | 48.7 | 54.8 | 60.0 | 65.7 | 64.8 | 60.4 | 52.1 | 43.2 | 37.3 | 51. |
| - i 1 | S D | 6.354 | 5.257 | | | 4.549 | | | 1 | 1 | | 5.788 | | 11.07 |
| | TOTAL OBS | 930 | 845 | 933 | | 930 | | | - | | | | | 1095 |
| | MEAN | 41.6 | 45.6 | 47.3 | 50.8 | 55.7 | 62.6 | 67.7 | 66.9 | 52.6 | 55.1 | 47.2 | 42.3 | 53. |
| 12-14 | S D | 5.760 | | 4.849 | 4.995 | 4.593 | | | | | | | 1 | 10.18 |
| | TOTAL OBS | 930 | 845 | 930 | | 930 | | | | | | Į. | 1 - 1 | 1095 |
| | MEAN | 42.1 | 46.1 | 47.6 | 51.2 | 57.1 | 63.3 | 68.0 | 67.0 | 62.6 | 55.1 | 46.9 | 42.1 | 54. |
| 5-1' | S.D | 5.722 | | I | | | | | | - | | 1 | | 10.16 |
| | TOTAL OBS | 930 | - | 930 | - | 928 | 900 | | | | | | 1 1 | 1095 |
| | MEAN | 36.2 | 42.9 | 45.5 | 48.8 | 55.0 | 60.7 | 66.0 | 64.4 | 59.5 | 51.2 | 42.4 | 37.2 | 51. |
| 1 -4 | S D | 6.163 | - | | | | | | | | | 5.853 | | 10.90 |
| | TOTAL OBS | 93.: | 846 | 930 | 899 | 927 | 900 | 930 | 930 | 900 | 930 | 900 | 927 | 1394 |
| | MEAN | 35.4 | 40.1 | 43.2 | 45.8 | 51.9 | 56.6 | 62.5 | 61.6 | 56.3 | 47.8 | 39.2 | 34.0 | 47. |
| 1-23 | | 6.729 | 5.569 | | | | | | | | 6.392 | | | 11.04 |
| | TOTAL ORS | 930 | 846 | 929 | | 927 | | | | • | | | | 1794 |
| | MEAN | 36.5 | 40.9 | 43.8 | 46.8 | 53.0 | 58.0 | 64.0 | 62.9 | 57.9 | 49.7 | 41.0 | 35.7 | 49. |
| ALL HOURS | S.D | 7.515 | 6.614 | 6.007 | 6.078 | 5.700 | 5.767 | 5.920 | 6.569 | 6.643 | 7.331 | 7.461 | 7.125 | 11.60 |
| | TOTAL OBS | 7440 | 6766 | 7438 | 7197 | 7432 | 7198 | 7440 | 7440 | 7198 | 7439 | 7199 | 7432 | 8761 |

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THE TAL CLIMATOLOGY BRANCH STATES AT STATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FORM HOUPLY CASERY-TIONS

2 - .12

WILLIS AFB NV

69-70,73-81

STATION NAME YEARS HRS (LST) FEB. SEP JAN MAR APR. MAY AUG. OCT NOV DEC ANNUAL 29.0 MEAN 25.5 28.5 25.4 30.5 79.9 41.3 41.4 36.0 28.5 21.4 17.5 S D 9.860 9.26143.81943.75242.37341.83541.26240.491 12.09211.51311.377 9.736 13.629 TOTAL OBS 4.70 929 900 930 900 930 930 898 929 930 10952 **?0.7** MEAN 71.3 25.1 27.8 25.3 29.9 41.7 41.6 35.9 28.C 20.7 28.3 \$ D 9.640 9.71644.25344.11342.65541.98341.29010.527 11.74 11.40911.205 9.747 13.969 900 930 TOTAL OBS 9 .0 933 899 930 930 933 10955 930 MEAN 27.9 43.7 43.3 25.2 32.1 32.3 37.2 28.7 20.9 29.7 21.1 26.4 16.9 S D 11.5+741.29943.938 9.338 9.118 8.739h2.956h3.433h2.355h1.611h1.275h0.431 13.858 930 10954 TOTAL OBS 930 930 900 435 846 937 998 933 900 900 MEAN 23.7 26.8 27.7 26.1 31.9 34.3 45.3 44.7 39.7 31.0 23.9 31.3 8.833 6.70110.66311.52910.945112.39610.677 9.637 S D 11.30410.93211.125 8.360 12.854 -11 930 900 930 TOTAL OBS 731 845 9 30 900 930 900 930 900 10955 25.2 26.3 26.6 31.5 35.8 45.4 44.8 39.8 31.1 24.4 31.4 8.792 5 D 7.499 5.919 9.799 9.581 9.511 11.43010.81810.881 8.326 9.815 9.563 12.302 930 930 TOTAL OBS 530 845 930 900 930 899 930 900 93J 900 13954 44.9 43.7 38.9 30.7 24.2 24.4 26.0 25.9 24.5 31.0 36.2 15-17 5 D 11.63610.81610.600 8.022 7.154 5.830 8.229 8.858 9.181 9.630 9.77 9.881 12.071 17952 TOTAL OBS 930 900 930 9 ,0 93: 446 930 928 930 930 900 29.4 24.3 33.8 37.2 22.9 MEAN 43.5 23.3 26.4 27.2 30.1 41.8 20.1 35.1 11.88311.39811.159 6.278 9.94310.74010.6961 0.96910.81510.246 12.529 8.810 8 - 238 TOTAL OBS 931 846 899 927 900 930 930 900 930 900 10949 930 MEAN 29.3 22.4 26.4 28.2 24.9 29.8 30.5 41.9 41.1 36.2 28.7 5 D 7.94612.48312.97111.86211.64311.34510.376 12.13811.56211.454 9.814 9.500 13.199 TOTAL OSS 846 900 930 930 900 930 899 929 900 927 10948 MEAN 43.5 26.0 27.5 25.3 30.9 32 . 8 42.8 37.6 29.5 22.6 30.1 ALL S D 11.30011.23211.120 9.104 8.768 8.04811.69212.11711.37311.07510.71710.329 13.094 HOURS TOTAL OBS 7198 7440 6766 7438 7197 7432 7448 7198 7439 7199 7432 87619

ELLIPAL CLIMATOLOGY BRANCH OF METAC 4. LEATHER SERVICE/MAC

RELATIVE HUMIDITY

HELLIS IFB NV 21112

70,73-81

JAN

STATION

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN | TOTAL NO OF |
|-------|-----------------|-------|------|-----------|------------|---------------|------------|-------------|-------|------|----------|----------------|
| MONTH | (LST) | 10% | 20°. | 30°. | 40% | 50°• | 60°c | 70 ℃ | 80- | 90:- | HUMIDITY | OBS. |
| j • v | <u>3-9.`</u> | 100.0 | 96.0 | 87.8 | 67.3 | 47.5 | 34.2 | 18.0 | 7.8 | 1.1 | 51.2 | 971 |
| | L 1 - 05 | 100.0 | 77.8 | 87.6 | 71.6 | 52.7 | 37.4 | 21.5 | · . 7 | 1.6 | 53.7 | 931 |
| | U/ - 33 | 130.0 | 98.2 | 88.7 | 74.2 | 54.7 | 38.9 | 22.0 | 11.7 | 1.5 | 54.7 | 930 |
| | 11 | 130.0 | 93.8 | 73.8 | 50.6 | 33.2 | 20.4 | 11.1 | 5.5 | • 5 | 44.6 | 930 |
| | 17-14 | 79.7 | 82.7 | 50.3 | 29.5 | 18.1 | 9.6 | 5.3 | 1.6 | • 2 | 35.2 | 932 |
| | 1 :- 17 | 99.5 | 79.1 | 48.3 | 29.1 | 18.7 | 16.5 | 5.7 | 1.8 | • 1 | 34.6 | 931 |
| | 1 -20 | 99.6 | 01.0 | 71.5 | 45.7 | 30.5 | 19.1 | 13.3 | 3.5 | •2 | 42.9 | 930 |
| | 21 -23 | 9.9 | 94.3 | 82.5 | 59.6 | 41.1 | 26.7 | 15.1 | 6.3 | • 9 | 46.3 | 93. |
| | • | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 101 | TALS | 19.A | 91.6 | 73.3 | 53.5 | 37.6 | 24.6 | 13.7 | 6.0 | • 8 | 45.7 | 7440 |

USAFETAC POM 0-87-5 (OL A)

HE TAL CLIMATOLOGY PRANCH CETAC AT SEATHER SERVICE/MAC

RELATIVE HUMIDITY

Z7112 MELLIS AFB NV

77.73-a1 PERIOD

FEE MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

STATION NAME

| | HOURS | | | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN - RELATIVE | TOTAL NO OF |
|-------|----------------|-------|------|-----------|-------------|-------------|------------|-------------|------|-----|-----------------|----------------|
| MONTH | (L.S.T.) | 10°c | 20°¢ | 30°. | 40° | 50% | 60°- | 70% | 80°- | 90 | HUMIDITY | OBS |
| [{ | n -n | 150.3 | ი5.7 | 77.5 | 57.6 | 41.0 | 30.6 | 19.0 | 9.3 | 2.5 | 43.9 | 746 |
| | u3 - 05 | 100.0 | 97.8 | 82.2 | 61.2 | 48.6 | 37.2 | 24.1 | 13.0 | 3.7 | 52.4 | 546 |
| | J+ - 02 | 100.0 | ∘7.6 | 83.7 | 65.3 | 51.3 | 37.8 | 24.9 | 14.9 | 3.3 | 53.6 | 846 |
| | -11 | 130.0 | 35.7 | 53.2 | 39.5 | 26.€ | 17.3 | 19.2 | 4.7 | . 9 | 39.9 | 345 |
| | 12-14 | 9.5 | 63.6 | 36.3 | 20.7 | 12.5 | 8.4 | 4.5 | 1.9 | •6 | 30.4 | 845 |
| | 10-17 | 99.8 | 57.6 | 33.3 | 19.6 | 13.C | 8.0 | 4.6 | 2.0 | .4 | 29.3 | 546 |
| | 1 : -25 | 29.8 | 79.4 | 52.4 | 35.3 | 24.3 | 14.4 | 8.6 | 3.9 | • 9 | 37.4 | 846 |
| | _1-23 | 100.0 | 71.8 | 67.6 | 49.8 | 36.1 | 24.5 | 14.2 | 5.6 | 1.8 | 44.9 | 844 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 10 | TALS | 29.9 | 93.7 | 61.3 | 43.6 | 31.7 | 22.3 | 13.9 | 6.9 | 1.7 | 42.1 | 6750 |

USAFETAC FORM 0+87+5 (OL A)

OLIMATOLOGY BRANCH OFFIAC AT AFATHER SERVICEZMAC

RELATIVE HUMIDITY

27112

VELLIS AFR NV

7:,73-51

MAR

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAC | E FREQUENC | OF RELATIVE | E HUMIDITY G | REATER THAN | | | MEAN | TOTAL |
|-------|--------------|--------|----------|-----------|------------|--------------|--------------|-------------|------|-----|-------------------|---------------|
| MONTH | (LST) | 10° 6 | 20°. | 30% | 40°- | 50°. | 60°€ | 70 ⁵ ∘ | 80°- | 90 | RELATIVE HUMIDITY | NO OF OBS. |
| | .0-02 | 1.0.0 | 73.6 | 72.8 | 53.1 | 37.4 | 26.2 | 14.3 | 4.5 | 1.1 | 45.5 | 929 |
| | . 5-05 | 100.3 | 27.6 | 76.9 | 51.1 | 42.7 | 28.2 | 17.3 | 3.4 | 1.5 | 48.5 | 930 |
| | | 1130.0 | 76.7 | 74.8 | 58.1 | 41.4 | 26.7 | 14.7 | 4.5 | .6 | 47.6 | 930 |
| | -11 | 79.8 | 74.1 | 47.8 | 29.7 | 18.4 | 15.6 | 4.6 | •6 | •1 | 34.2 | 930 |
| | 12-14 | 97.5 | 55.2 | 29.5 | 17.2 | 10.4 | 6.3 | 2.5 | • 2 | ! | 27.3 | 930 |
| | 1 -17 | 97.7 | 50.5 | 27.3 | 15.5 | 10.2 | 5.3 | 2 • 3 | • 1 | | 25.9 | 930 |
| | 1 2 | 99.6 | 69.6 | 42.7 | 25.9 | 17.8 | 11.3 | 6.3 | • 9 | • 1 | 32.2 | 930 |
| | _1-23 | 100.7 | 86.8 | 60.9 | 41.5 | 29.0 | 18.5 | 10.1 | 2•5 | •6 | 40.5 | 929 |
| | 1 | | <u> </u> | - | | | | | | | | - |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 10 | TALS | 49.2 | 73.0 | 54.1 | 37.8 | 25.9 | 16.9 | 9.0 | 2.4 | . 4 | 37.9 | 7438 |

L P AL CLIMATOLOGY STATICH TO ETAIL

AT LEATHER SERVICE/MAC

RELATIVE HUMIDITY

z 1112 MELLIS AFB NV 70,73-81

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY GR | EATER THAN | | | MEAN | TOTAL |
|-------|---------------|-------------|------|-----------|-------------|-------------|-------------|------------|------|------|----------|---------------|
| MONTH | (LST) | 10°¢ | 20°∘ | 30% | 40% | 50°∘ | 60°: | 70°- | 80°. | 90°: | HUMIDITY | NO OF OBS. |
| 3.50 | U -02 | 19.7 | 77.3 | 45.7 | 23.7 | 11.0 | 5.2 | 2.7 | 1.1 | | 72.0 | 935 |
| | <u>.</u> ₹-35 | 130.0 | 86.3 | 55.4 | 30.2 | 15.4 | 7.4 | 3.1 | 1.7 | • 2 | 35.7 | 900 |
| | J-32 | 99.7 | 91.8 | 48.8 | 24.5 | 10.6 | 5.7 | 2.8 | 1.4 | • 2 | 33.1 | 895 |
| | _/-11 | →7.7 | 46.1 | 14.3 | 6.7 | 4 - 1 | 2.6 | 1.1 | •1 | | 22.5 | 900 |
| | 12-14 | 91.7 | 23.9 | 6.4 | 3.8 | 2 • 6 | 1.0 | • 1 | | | 17.0 | 900 |
| | 15-17 | 87.6 | 21.3 | 5.9 | 3.6 | 2.3 | • 9 | • 2 | | | 16.9 | 900 |
| | 1"-20 | 94.0 | 33.3 | 13.1 | 6.3 | 3.5 | 2.0 | 1.0 | • 3 | | 23.4 | 899 |
| | 21-23 | 97.9 | 59.8 | 28•3 | 13.8 | 5.9 | 3.3 | 1.7 | • 9 | | 26.7 | 9 ng |
| | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | <u> </u> | | | | ļ | | | | | | | |
| 10 | TALS | 96.0 | 53.7 | 27.3 | 14-1 | 6.9 | 3.5 | 1.5 | • 7 | • 1 | 25.7 | 7197 |

SE TAL CLIMATOLOGY BRANCH

RELATIVE HUMIDITY

AFETAC AT WEATHER SERVICE/MAC

| 2112 | GELLIS | AFB NV | |
|------|--------|--------|--|
| | | | |

70,73-81

MAY

STATION

STATION NAME

PERIO

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOUKS | 7 | | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | TOTAL NO OF |
|-------|------------------|------|------|--------------------------------------------------------|------|-------|------|------|-----|-----|----------------------|----------------|
| MONTH | (L S.T) | 10°. | 20° | 30∘ | 40% | 50°• | 60°. | 70°6 | 80° | 90% | RELATIVE HUMIDITY | OBS. |
| MIY |)C-02 | 79.5 | 62.9 | 31.0 | 10.5 | 11.1 | 5.1 | 3.9 | 1.1 | • 2 | 23.7 | 930 |
| | 3-05 | 99.8 | 76.9 | 42.4 | 21.0 | 12.7 | 3.1 | 4.7 | 1.6 | • 3 | 32.3 | 930 |
| | \. ± - C8 | 99.5 | 66.1 | 33.4 | 16.3 | 9.1 | 5.3 | 2.6 | 1.2 | • 2 | 29.8 | 930 |
| | c≠11 | 92.5 | 35.1 | 14.4 | 6.6 | 2 • 4 | 1.4 | • 9 | •4 | •1 | 20.4 | 930 |
| | 12-14 | ≥2.6 | 24.9 | 9.4 | 3.1 | 1.2 | • 2 | | | | 16.6 | 930 |
| | 1 - 17 | 76.3 | 15.4 | 5.3 | 3.2 | 2.3 | •8 | • 3 | | | 15.5 | 928 |
| | 1 -20 | ₽6•3 | 23.7 | 9.8 | 5.5 | 3.3 | 1.7 | . 4 | | | 17.9 | 927 |
| | 21-23 | 97.3 | 41.0 | 19.4 | 11.8 | 6.0 | 3.2 | 1.5 | • 3 | | 23.2 | 927 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| to | TALS | 41.7 | 42.3 | 20.5 | 10.5 | 6.0 | 3.4 | 1.8 | •6 | •1 | 22.9 | 7432 |

THE AL CLIMATOLOGY TRANCH SECTAC AT - EATHER SERVICE/MAC

RELATIVE HUMIDITY

21112 VELLIS AFB NV

69-70,73-80

JUN

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAGE | FREQUENCY | OF RELATIVE | HUMIDITY GRI | EATER THAN | | | MEAN | TOTAL |
|---------|----------------|--------|------|------------|-----------|-------------|--------------|-------------|------|----------|----------------------|--------------|
| MONTH | (L S T.) | 10°¢ | 20% | 30.° | 40°. | 50°∘ | 60°₃ | 70°- | 80°- | 90 | RELATIVE HUMIDITY | NO OF OBS |
| J. | .0-02 | ∘5 • 1 | 30.3 | 7.3 | 2.8 | 1.2 | •7 | | · | . | 12.7 | 930 |
| <u></u> | 1-05 | 38.7 | 46.6 | 12.8 | 4 • 3 | 1.8 | 1.1 | • 4 | | · | 21.9 | 899 |
| | J6 − 08 | 95.0 | 36.0 | 8.9 | 2.9 | 1.1 | • 3 | • 1 | | · | 19.7 | 986 |
| | :39-11 | 75.0 | 11.2 | 2.7 | •9 | •2 | | | | ļ | 14.4 | 900 |
| | 12-14 | 50.4 | 4.1 | 1.3 | • 7 | | | | | | 12.3 | 899 |
| | 15-17 | 58.3 | 3.9 | 1.3 | • 3 | • 1 | | | | 1 | 11.5 | 900 |
| | 1 1-20 | 63.0 | 6.9 | 2.2 | 1.0 | •2 | | | | | 12.9 | 900 |
| | 21-23 | 34.8 | 12.6 | 4.6 | 1.7 | 1.7 | • 3 | | | | 15.4 | 970 |
| | | | | | | | | · | | | | |
| -, | | | | | | | | | | | | |
| τo | TALS | 79.1 | 19.0 | 5.2 | 1.8 | • 7 | • 3 | • 1 | | | 15.9 | 7109 |

USAFETAC PORM 0-87-5 (OL A) GE MAL CLIMATOLOGY BRANCH MELTAC ATM JEATHER SERVICE/MAC

RELATIVE HUMIDITY

| 37112 | WELLIS AFB NV | 69-70,73-cJ | بالاف |
|---------|---------------|-------------|-------|
| STATION | STATION NAME | PERIOD | MONTH |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| _ | HOURS | | | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY GR | EATER THAN | | MEAN RELATIVE | | TOTAL |
|----------|--------|------------------|------|-----------|-------------|-------------|-------------|------------|-----|---------------------------------------|----------|--------------|
| MONTH | (LST) | 10° _° | 20°. | 30% | 40% | 50% | 60°∘ | 70°- | 80 | 90 | HUMIDITY | NO OF OBS |
| J j L | 0.0-02 | ₹6.6 | 53.2 | 25.5 | 13.4 | 6.8 | 4.2 | 1.5 | . 5 | • • • • • • • • • • • • • • • • • • • | 25.1 | 930 |
| | u3-05 | 18.9 | 61.4 | 36.3 | 19.1 | 9.6 | 5.4 | 2.3 | •1 | | 70.9 | 937 |
| . | U5-38 | 95.8 | 58.5 | 30.3 | 14.8 | 7.5 | 3.2 | 1.3 | | ! | 76.5 | 930 |
| | -11 | 35.3 | 40.D | 13.8 | 5.6 | 2.3 | •8 | • 3 | | | 25.1 | 930 |
| | 12-14 | 76.5 | 21.7 | 6.3 | 2.2 | 1.2 | • 9 | • 3 | | | 16.4 | 930 |
| | 15-17 | 72 .7 | 16.6 | 6.5 | 3.7 | 1.3 | • 5 | | | · · · · · · · · · · · · · · · · · · · | 15.5 | 930 |
| | 1 -25 | 79.7 | 24.3 | 10.2 | 4.9 | 1.9 | 1.1 | •8 | | <u></u> | 17.4 | 930 |
| | 21-23 | +0 • O | 37.0 | 17.2 | 8 • 4 | 4.4 | 2.2 | 1.0 | • ? | | 21.2 | 930 |
| | - | | | | | | | | | | | |
| * | | | | | | | | | | | | |
| to | TALS | 56.8 | 38.7 | 18.3 | 9•0 | 4.4 | 2.3 | 1.0 | • 1 | | 21.4 | 7440 |

| USAFETAC PORM 0-87-5 (OL A) | |
|-----------------------------|--|
|-----------------------------|--|

SELPAL CLIMATOLOGY BRANCH SELTAC 4. DEATHER SERVICEZMAC

RELATIVE HUMIDITY

2 112 FLLIS 478 NV

69-70,73-83

AUS MONTH

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY GR | EATER THAN | | | MEAN | TOTAL |
|-------|----------------|--------------|--------------|-----------|-------------|-------------|-------------|------------|------|--------------|-------------------|--------------|
| MONTH | (LST) | 10°¢ | 20°• | 30% | 40% | 50°° | 60°∘ | 70 ° | 80°- | 90 | RELATIVE HUMIDITY | NO OF OBS |
| 4.9/ | 0-02 | 79.2 | 55.9 | 28.5 | 15.1 | 8.1 | 2.8 | 1.5 | | | 25.5 | 930 |
| | . ~-05 | 1 10.0 | 67.3 | 45.5 | 20.2 | 10.9 | 5.5 | 2.0 | • 3 | | 30.4 | 93. |
| | _5 − 08 | 99.6 | 64.3 | 36.5 | 18.1 | 8.4 | 4 • 3 | 1.3 | • 5 | · · | 24.9 | 930 |
| | ·-11 | 91.1 | 41.7 | 14.3 | 6.2 | 2.8 | 1.4 | •9 | • 3 | | 21.0 | 930 |
| | 12-14 | 31.1 | 23.4 | 7.4 | 3.1 | 1.3 | •6 | . 4 | | | 17.0 | 930 |
| | 15-17 | 75.3 | 17.4 | 5.7 | 2.8 | 1.3 | • 3 | | | | 15.6 | 930 |
| | 1 : - 20 | ∃6 •1 | 23.8 | 10.2 | 5.8 | 2.6 | • 8 | •1 | | | 17.7 | 930 |
| | 21-23 | 25.8 | 41.0 | 16.8 | 9.9 | 5.7 | 2.8 | • 4 | | | 22.2 | 931 |
| | | - | | | | | | | | | - | |
| | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 10 | TALS | 91.1 | 41.9 | 20.0 | 13.2 | 5.1 | 2.3 | 3. | • 1 | | 22.4 | 7445 |

USAFETAC

PORM 0-87-5 (OL A)

NE RAL CLIMATOLOGY BRANCH CHAPETAC 47 WEATHER SERVICE/MAC

RELATIVE HUMIDITY

2'112

RELLIS AFB NV

69-73,73-83

SEP

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| _ | HOURS | | | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY GR | EATER THAN | | | MEAN | TOTAL |
|-------|--------------|------|------|-----------|------------|---------------|-------------|------------|-------|---------------------------------------|----------|--------------|
| MONTH | (L.S.T.) | 10°° | 20% | 30∘∘ | 40°. | 50°. | 60°، | 70°. | 80° : | 90% | RELATIVE | NO OF OBS |
| 5 | . o-02 | 99.4 | 63.8 | 31.0 | 13.0 | 7.6 | 4 • 3 | 1.9 | 1.1 | • | 26.2 | 899 |
| | . 3-05 | 9.6 | 78.6 | 41.4 | 19.2 | 10.2 | 6.2 | 2.3 | 1.2 | - | 31.4 | 900 |
| | it =0.5 | 99.3 | 74.2 | 37.7 | 17.4 | 8.8 | 4.7 | 1.9 | • 3 | • • • • • • • • • • • • • • • • • • • | 30.2 | ane |
| |) -11 | 93.9 | 41.5 | 16.1 | 7.6 | 3.4 | 1.6 | • 3 | | | 21.8 | 900 |
| | 12-14 | 53.8 | 22.6 | 9.4 | 4.4 | 1.9 | .4 | •1 | | | 17.6 | 970 |
| | 19-17 | 81.7 | 19.2 | 8.3 | 4.2 | 1.7 | 1.2 | •6 | •2 | L | 16.8 | 900 |
| | 13-23 | 93.6 | 33.6 | 11.6 | 6.4 | 3.1 | 1.3 | • 9 | • 1 | | 19.7 | 900 |
| | 21-23 | 38.9 | 53.3 | 19.6 | 9.6 | 4.9 | 3.1 | 1.3 | • 3 | | 24.3 | 900 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 101 | TALS | 93.8 | 48.5 | 21.8 | 10.1 | 5 • 2 | 2.9 | 1.2 | • 4 | | 27.5 | 7198 |

USAFETAC 0-87-5 (OL A)

AL CLIMATOLICY BRANCH AT REATHER SERVICE/MAC

RELATIVE HUMIDITY

GELLIS AFB NV z 112

69-70,73-90

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | MEAN | TOTAL | | | | | | | | |
|--------------|------------------------|-------|------|-------|------|------|------|-------|------|---------------------------------------|-------------------|---------------|
| MONTH | (LST) | 10°0 | 20℃ | 30∘₀ | 40% | 50°∘ | 60÷, | 70° a | 80°: | 901 | RELATIVE HUMIDITY | NO OF OBS. |
| : * ! | .C-02 | 100.0 | 77.2 | 40.2 | 22.8 | 13.7 | 5.4 | 4.3 | 1.1 | •1 | 32.4 | 929 |
| | 7-05 | 130.0 | 95.5 | 49.9 | 28.0 | 15.5 | 10.2 | 6.2 | 1.7 | •1 | 35.4 | 936 |
| | 6-38 | 100.0 | 85.5 | 49.7 | 26.6 | 14.9 | 9.7 | 4.9 | 1.6 | | 35.1 | 930 |
| | - i. ⁵ = 11 | 98.6 | 48.0 | 19.9 | 10.2 | 6.0 | 3.1 | • 9 | . 4 | | 24.3 | 930 |
| | 12-14 | -3.9 | 25.9 | 10.9 | 5.5 | 2.3 | 1.1 | .4 | • 2 | | 10.5 | 930 |
| | 1-17 | 93.4 | 23.9 | 10.0 | 5.8 | 2.3 | 1.3 | . 4 | | · | 13.3 | 930 |
| | 13-25 | 99.1 | 45.3 | 19.0 | 11.1 | 5.7 | 2.3 | 1.2 | • 2 | | 23.5 | 936 |
| | ≥1 -23 | 99.7 | 67.6 | 31.5 | 17.1 | 9.8 | 4.8 | 1.9 | • 2 | · · · · · · · · · · · · · · · · · · · | 28.9 | 936 |
| | <u> </u> | | | | | | | | | | | |
| | | | | | | | | | | | | |
| to | TALS | 98.1 | 57.4 | 28.8 | 15.9 | 8.7 | 5.1 | 2.5 | • 7 | •C | 27.1 | 7439 |

USAFETAC 0-87-5 (OL A)

TE AL CLIMATOLOGY BRANCH SET TAC AT PEATHER SERVICEZMAC

RELATIVE HUMIDITY

2-112 4CLLIS AFB NV STATION NAME

69-70,73-00

40

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| HOURS (LST) | | MEAN | TOTAL | | | | | | | | |
|-----------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 10°c | 20°∘ | 30°€ | 40°• | 50% | 60°. | 70°. | 80°: | 9013 | RELATIVE HUMIDITY | NO OF OBS |
| UC-02 | 79.9 | 91.3 | 62.4 | 35.6 | 17.4 | 7.3 | 4.1 | 1.1 | | . 37.6 | 970 |
| u" - 05 | 130.9 | 94.3 | 71.7 | 43.7 | 22.8 | 9.8 | 4.2 | 1.3 | •1 | 43 | 400 |
| - 06 | 130.0 | 94.3 | 72.2 | 45.4 | 23.9 | 11.1 | 5.7 | 1.6 | • 1 | 45.2 | 9nu |
| . ○-11 | 99.8 | 75.1 | 36.5 | 13.6 | 6.3 | 3.2 | 1.6 | • 3 | | 29.3 | 900 |
| 17-14 | 78.1 | 48.3 | 14.8 | 5.7 | 2.9 | .8 | • 2 | | | 22.5 | 97C |
| 1:-17 | 98•7 | 46.0 | 17.0 | 6.6 | 3.4 | 1.2 | . 4 | • 1 | <u> </u> | 22.7 | 930 |
| 1 20 | 99.7 | 72.2 | 37.4 | 16.6 | 6.2 | 3.3 | 1.4 | • 3 | | 29.4 | 900 |
| _1-23 | 100.0 | 86.9 | 53.5 | 28.4 | 11.1 | 5.8 | 3.1 | • 6 | · | 34.6 | 899 |
| | | _ | | - | | | | | : | 1 | |
| | | | | | | | | | | | |
| | | _ | | | | | | | | | 7199 |
| | (LST) UR-G2 U7-D5 U4-D5 U4-D5 U4-D5 U4-D5 U4-D5 U4-D5 U4-D5 U4-D5 U4-D5 U4-D5 | (LST) 10% UC-C2 79.9 U7-C5 130.0 U1-08 130.0 U1-11 99.8 17-14 78.1 11-17 98.0 11-23 100.0 | 10°c 20°c 20°c 20°c 20°c 20°c 20°c 20°c 2 | (LST) 10°c 20°c 30°c UC-C2 79.9 91.3 62.4 U'-C5 130.9 94.3 71.7 U:-96 130.8 94.3 72.2 U-11 99.8 75.1 36.8 17-14 98.1 48.3 14.8 1:-17 98.9 46.0 17.0 1:-20 99.7 72.2 37.4 L1-23 100.0 86.9 53.5 | (LST) 10° 20° 30° 40° UC-CZ 79.9 91.3 62.4 35.6 U7-CC 130.0 94.3 71.7 43.7 U-C-C 130.0 94.3 72.2 45.4 U-11 99.8 75.1 36.8 13.6 17-14 98.1 48.3 14.8 5.7 11-17 98.0 46.0 17.0 6.6 11-20 79.7 72.2 37.4 16.6 L1-23 100.0 86.9 53.5 28.4 | (LST) 10° 20° 30° 40° 50° 17.4 UC-GZ 79.9 91.3 62.4 35.6 17.4 UC-GE 130.0 94.3 71.7 43.7 22.8 LC-GE 130.0 94.3 72.2 45.4 23.9 LC-11 99.8 75.1 36.8 13.6 6.3 17-14 98.1 48.3 14.8 5.7 2.8 LC-17 98.0 46.0 17.0 6.6 3.4 LC-20 79.7 72.2 37.4 16.6 6.2 L1-23 100.0 86.9 53.5 28.4 11.1 | (LST) 10°c 20°c 30°c 40°c 50°c 60°c UC-GZ 79.9 91.3 62.4 35.6 17.4 7.3 U7-OE 130.0 94.3 71.7 43.7 22.8 9.8 L1-OE 130.0 94.3 72.2 45.4 23.9 11.1 L9-11 99.8 75.1 36.8 13.6 6.3 3.2 17-14 98.1 48.3 14.8 5.7 2.8 8 L1-17 98.0 46.0 17.0 6.6 3.4 1.2 L1-20 79.7 72.2 37.4 16.6 6.2 3.3 L1-23 100.0 86.9 53.5 28.4 11.1 5.8 | (LST) 10°- 20°- 30°- 40°- 50°- 60°- 70°- U0+02 79.9 91.3 62.4 35.6 17.4 7.3 4.1 U7+05 130.0 94.3 71.7 43.7 22.8 9.8 4.2 .4-06 130.0 94.3 72.2 45.4 23.9 11.1 5.7 .9-11 99.8 75.1 36.8 13.6 6.3 3.2 1.6 17-14 78.1 48.3 14.9 5.7 2.9 .8 .2 11-17 98.0 46.0 17.0 6.6 3.4 1.2 .4 1-20 79.7 72.2 37.4 16.6 6.2 3.3 1.4 21-23 100.0 86.9 53.5 28.4 11.1 5.8 3.1 | (LST) 10°c 20°c 30°c 40°c 50°c 60°c 70°c 80°c UO-UZ 29°.9 91°.3 62°.4 35°.6 17°.4 7°.3 4°.1 1°.1 UZ-OZ 130°.9 94°.3 71°.7 43°.7 22°.8 9°.8 4°.2 1°.3 UZ-OZ 130°.9 94°.3 72°.2 45°.4 23°.9 11°.1 5°.7 1°.6 UZ-11 99°.8 75°.1 36°.8 13°.6 6°.3 3°.2 1°.6 .3 12-14 28°.1 48°.3 14°.8 5°.7 2°.9 .8 .2 1°-17 98°.9 46°.0 17°.0 6°.6 3°.4 1°.2 .4 .1 1°-20 79°.7 72°.2 37°.4 16°.6 6°.2 3°.3 1°.4 .3 1°-23 100°.0 86°.9 53°.5 28°.4 11°.1 5°.8 3°.1 .8 | (LST) 10°c 20°c 30°c 40°c 50°c 60°c 70°c 80°c 90°c LO-GZ 29°e 91°3 62°4 35°6 17°4 7°3 4°1 1°1 L°-OE 130°0 94°3 71°7 43°7 22°8 9°8 4°2 1°3 °1 L°-OE 130°0 94°3 72°2 45°4 23°9 11°1 5°7 1°6 °1 L°-11 99°8 75°1 36°8 13°6 6°3 3°2 1°6 °3 1°-14 98°1 48°3 14°8 5°7 2°9 °8 °2 1°-17 98°0 46°0 17°0 6°6 3°4 1°2 °4 °1 1°-20 99°7 72°2 37°4 16°6 6°2 3°3 1°4 °3 1°-23 10°0 86°9 53°5 28°4 11°1 5°8 3°1 °8 | Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Constitute Con |

AL CLIMATOLOGY PRANCH TUTAC SEATHER SE VICEZMAC

RELATIVE HUMIDITY

VELLIC ATE 114 2:115

69-70,73-PJ

SEC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | MEAN | TOTAL | | | | | | | |
|-------|---------------------------------------|-------|------|------|-------|------|------|-------|------|----|---------------------------------------|--------------|
| MONTH | (LST) | 10°¢ | 20°° | 30°. | 40°> | 50% | 60°. | 70° a | 80°. | 90 | RELATIVE HUMIDITY | NO OF OBS |
| o- c | J-01 | 100.0 | 96.2 | 71.7 | 46.6 | 26.8 | 16.6 | 10.2 | 1.7 | | 42.8 | 93 |
| | 3-05 | 100.0 | <8.3 | 77.5 | 51.5 | 33.1 | 20.5 | 12.3 | 2.9 | | 45.1 | 93 |
| | J.,-35 | 130.0 | 78.8 | 82.3 | 55.6 | 35.4 | 22.7 | 12.6 | 2.6 | •1 | 45.5 | 930 |
| | , -11 | 130.0 | 91.2 | 56.7 | 30.2 | 16.7 | 8.3 | 3.4 | 1.5 | | 36.2 | 930 |
| | 12-14 | 29.7 | 68.1 | 27.5 | 11.7 | 4.5 | 2.9 | 1.7 | • 3 | | 27.4 | 930 |
| | 1 = -17 | 99.7 | 68.1 | 31.3 | 11.9 | 5.9 | 3.6 | 1.9 | • 3 | | 27.8 | 923 |
| | in-20 | 100.9 | 90.6 | 52.5 | 27.5 | 16.5 | 8.2 | 3.2 | . 4 | | 35.5 | 93 |
| | _1-23 | 130.0 | 95.4 | 66.5 | 37.6 | 23.3 | 14.8 | 5.2 | 1.4 | | 39.3 | 95. |
| | · · · · · · · · · · · · · · · · · · · | | - | | | | | | | | • • • • • • • • • • • • • • • • • • • | |
| | | | | | | | | | | | | |
| | | | - | | | | | | | | | |
| to | TALS | 19.9 | 88.3 | 58.3 | 34.1 | 19.9 | 12.5 | 6.3 | 1.3 | •0 | 37.€ | 743 |

COMAL CLIMATOLOGY BRANCH CARCITAC COMEATHER SERVICEZMAC

RELATIVE HUMIDITY

STATION STATION NAME

69-73,73-01

ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | PERCENTAG | E FREQUENC | Y OF RELATIV | HUMIDITY G | REATER THAN | | | MEAN | TOTAL NO OF |
|--------|----------|------|------|-----------|------------|--------------|------------|-------------|-------------|--------|----------|----------------|
| | (L S T.) | 10°¢ | 20° | 30°. | 40°• | 50°∘ | 60° | 70℃ | 8O÷: | 90 | HUMIDITY | O6\$ |
| . J.f | 4LL | 9.8 | 91.6 | 77.3 | 53.5 | 37.0 | 24.6 | 13.7 | <u>6.5</u> | • a | 45.7 | 744. |
| | | 19.9 | 33.7 | 61.3 | 43.6 | 31.7 | 22.3 | 13.9 | 6 •9 | 1.7 | 42.1 | 5756 |
| | | 99.2 | 73 | 54.1 | 37.8 | 25.0 | 16.9 | 9.0 | 2.4 | . 4 | ₹7. | 7433 |
| . , F: | | 06.0 | 53.7 | 27.3 | 14.1 | 6.9 | 3.5 | 1.5 | • 7 | .1 | 25.7 | 7197 |
| | | 1.7 | 42.8 | 20.5 | 10.5 | 6.) | 3.4 | 1.8 | •6 | •1 | 22.9 | 7432 |
| J. | | 79.1 | 12.0 | r • 2 | 1.3 | .7 | ٠.3 | • 1 | | | 15.9 | 719 |
| Joh | | 6.8 | 38.7 | 18.3 | 9.1) | 4.4 | 2.3 | 1.0 | • 1 | ! ! | 21.4 | 7441 |
| | | 1.1 | 41.9 | 20.3 | 1J•2 | 5.1 | 2.3 | ۹. | • 1 | | 22.4 | 744. |
| ar Î' | | 93.8 | 48.5 | 21.8 | 13.1 | 5.2 | 2.9 | 1.2 | . 4 | | 23.3 | 7195 |
| 7.7 | | 38.1 | 57.4 | 28.3 | 15.9 | 8.7 | 5.1 | 2.5 | • 7 | | 27.1 | 7439 |
| M 17 | | 19.4 | 76.1 | 45.7 | 24.5 | 11.7 | 5.3 | 2.5 | • 7 | | 32.2 | 7199 |
| o⁻c | | 79.9 | 88.3 | 58.3 | 34.1 | 19.9 | 12.5 | 6.3 | 1.3 | | 37.6 | 7432 |
| 101 | TALS | 94.6 | 6U.J | 36.2 | 22.1 | 13.6 | 8.5 | 4.5 | 1.7 | •3 | 29.6 | 67519 |

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

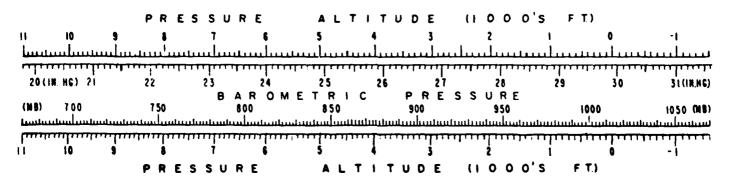
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



CLUGAL CLIMATOLOGY BRANCH CLAFETAC ATT FEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FACM HOURLY DESERVATIONS

2 112 JELLIS AFB NV

69-70,73-81

| STATION | | | 517 | ATION NAME | | | | | | YEARS | | | | |
|---------------------------------------|-----------|--------|--------|------------|--------|--------|--------|--------|--------|--------|--------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| HRS (LST) | | JAN | FEB. | MAR. | APR. | MAY | JUN. | JUL. | AUG. | SEP | OCT | NOV | DEC | ANNUAL |
| | MEAN | 26.1.5 | 28.082 | 27.957 | 27.923 | 27.856 | 27.835 | 27.673 | 27.868 | 27.908 | 27.991 | 28.381 | 28.124 | 27.96 |
| | S D | •171 | .167 | •165 | .138 | .125 | •198 | .080 | .074 | .102 | .129 | .177 | .157 | .17 |
| | TOTAL OBS | 310 | 232 | 310 | 3/10 | 310 | 300 | 310 | 310 | 300 | 310 | 300 | 28.124 .167 .31J 28.126 .159 .31C 28.150 .162 .31D 26.179 .163 .31C 28.101 .159 .31C 28.101 .159 .31C 28.101 .156 .309 28.103 .156 .309 28.125 .156 | 365 |
| | MEAN | 2 105 | D8-077 | 27.952 | 27.927 | 27.871 | 27.854 | 27.892 | 27.883 | 27.922 | 27.997 | 25 84 | 28-126 | 27.77 |
| £. | S D | 174 | 1 | 1 | 142 | | | • | ſ | | ı | 1 | | .16 |
| | TOTAL OBS | 31. | 282 | _ | 300 | | | | l . | l . | | | 1 1 | 36 |
| | MEAN | 2-129 | PH-107 | 27.991 | 27.971 | 27.914 | 7-898 | 27.937 | 27.929 | 27.964 | 29-334 | De . 117 | 28-150 | 26 · u |
| - | 5 D | .17 | .179 | | | | | | | 1 | | 1 | 1 | .10 |
| · · · | TOTAL OBS | 31 | | | | - | | | Į. | | _ | | 1 1 | 36 |
| | MEAN | 26 167 | 00 170 | 2025 | 27 074 | 27 917 | 27 893 | 27 936 | 77.972 | 27 067 | 29 041 | 2 . 176 | 25 176 | 25.0 |
| | S.D | .176 | | | | | | | | | | | | 25.0 |
| · | TOTAL OBS | 310 | | | l | | 1 | 1 | | | | | | 36 |
| | MEAN | 2: 00 | 20 640 | 77 0/19 | 27 027 | 77 047 | 27 942 | 77 607 | 27 277 | 27 006 | 27 075 | 06 63 | 20 121 | 27.9 |
| 12 | S D | .167 | 1 | | | | | 1 | | | | | | .1 |
| 1 | TOTAL OBS | 310 | | | | | | _ | | | | | (M | 36 |
| | | | | l | | | | | | L | | | | |
| | MEAN | 26.069 | 28.028 | 27.905 | | | | | | | | | | 27.9 |
| | S.D | •151 | | | , | | L | 1 | | | | 1 | | • 1 |
| | TOTAL OBS | 31 | 292 | 310 | 300 | 309 | 300 | 310 | 310 | 300 | 310 | 360 | 309 | 36 |
| | MEAN | 29.088 | 28.045 | 27.918 | 27.877 | 27.811 | 27.787 | 27.822 | 27.816 | 27.864 | 27.956 | 28.058 | 28.103 | 27.9 |
| , 3 | \$. D | .160 | .167 | .157 | .134 | .119 | .101 | .084 | .076 | •103 | .127 | .173 | .156 | • 1 |
| · · · · · · · · · · · · · · · · · · · | TOTAL OBS | 310 | 232 | 310 | 300 | 309 | 300 | 310 | 310 | 300 | 310 | 300 | 339 | 36 |
| | MEAN | 2 - 11 | 28.070 | 27.949 | 27.913 | 27.847 | 27.824 | 27.865 | 27.856 | 27.896 | 27.984 | 28.081 | 28.125 | 27.9 |
| 2 | S D | •163 | .167 | •159 | .135 | .121 | •100 | .084 | .078 | .102 | .127 | .174 | .156 | • 1 |
| | TOTAL OBS | 310 | 282 | 310 | 300 | 309 | 300 | 310 | 310 | 300 | 310 | 300 | 309 | 36 |
| ALL | MEAN | 75.107 | 28.075 | 27.953 | 27.922 | 27.861 | 27.840 | 27.879 | 27.871 | 27.910 | 27.989 | 28.382 | 28.124 | 27.9 |
| HOURS | \$ D | •171 | .174 | .167 | .143 | _ | | | | 1 | | .177 | .161 | • 1 |
| | TOTAL OBS | 2432 | 2255 | 2480 | 2399 | 2477 | 2399 | 2483 | 2480 | 2400 | 2480 | 2400 | 2477 | 2920 |

LO AL CLIMATOLOGY BRANCH TO TAC AD LEATH BUSERVICE/MAC

MEANS AND STANDARD DEVIATIONS

1012.7

6.940

<u> 292</u>04

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

2 112

NELLIS AFB NV

69-70,73-91

STATION STATION NAME YEARS ANNUAL HRS ILST SEP MAY JUN. JUL. 14.34017.74012.84011.04008.14036.74007.84007.84009.64013.34017.44019.5 1012.5 MEAN 5 D 5.388 6.257 6.848 5.197 4.672 3.627 2.999 2.795 3.865 4.861 6.627 5.840 6.338 310 310 TOTAL OBS 317 232 310 300 310 300 300. 310 300 36 € 2 MEAN 1 1 7 • 0 1 0 1 7 • 5 1 0 1 2 • 7 1 0 1 1 • 3 1 0 0 8 • 7 1 0 0 7 • 5 1 0 0 8 • 6 1 0 0 8 • 3 1 0 1 0 • 1 1 1 1 3 • 6 1 0 1 7 • 6 1 0 1 9 • 7 S D 6.483 6.508 6.193 5.324 4.750 3.688 2.901 2.809 3.849 4.955 6.755 5.918 6.742 TOTAL OBS 300 300 310 310 300 310 300 3652 232 31 J 313 1020.24013.94014.34013.04010.34009.14010.24010.14011.84215.24013.21021.0 1014.4 MEAN £.715 6.739 5.274 5.371 4.756 3.738 2.799 2.778 3.894 5.304 6.611 6.39° S D 6.731 299 TOTAL OBS 310 310 300 310 310 300 310 3650 282 330 1021.31319.61014.71013.11010.21008.81010.21010.01011.81015.21019.61021.8 6.579 6.731 6.187 5.303 4.613 3.752 2.841 2.785 3.771 4.896 6.598 6.394 1014.7 MEAN S D 6.912 310 282 300 310 310 _300 TOTAL OBS 310 300 310 310 300 3652 1618.44017.04012.54011.14008.34007.04008.14007.94009.54612.74016.74018.7 MEAN 1012.3 5.211 6.500 5.966 5.155 4.462 3.794 2.901 2.860 3.760 4.730 6.421 5.891 S D 6.541 TOTAL OBS 232 310 300 310 299 310 310 300 310 330 3651 1017.54015.74010.94009.24006.44005.14006.14005.84007.74011.54015.81018.0 1013.8 MEAN 6.004 6.287 5.791 5.104 4.447 3.755 2.918 2.835 3.828 4.718 6.347 5.778 6.791 299 300 309 310 310 310 300 309 TOTAL OBS 282 310 300 3649 MEAN 1016.74016.74011.64009.54006.54005.04006.14006.04008.24012.44017.04019.2 1011-4 6.028 6.242 5.750 5.008 4.479 3.711 3.117 2.891 3.889 4.801 6.525 5.971 S.D 7.125 TOTAL OBS 31.3l 282 310 300 309 300 310 310 299 310 300 3649 MEAN 1 219.3 1 017.3 1 012.6 1 010.7 1 007.7 1 006.4 1 007.5 1 007.3 1 009.2 1 013.2 1 017.6 1 019.8 1012.4 6.113 6.281 5.837 5.096 4.530 3.716 3.113 2.955 3.870 4.787 6.552 5.806 6.934 TOTAL ORS 310 282 310 300 309 300 310 310 300 310 300 308 3649

1019.21017.61012.81011.11008.31006.91008.11007.91009.81013.41017.61019.7

2430 2256 2480 2399 2477 2399 2480

6.397 6.537 6.109 5.352 4.780 3.975 3.296 3.209 4.080 4.988 6.686 6.015

248C 2398

2480

2400

USAF ETAC PORM 0-89-5 (OL A)

MEAN

5.0

TOTAL OBS

ALL

HOURS

